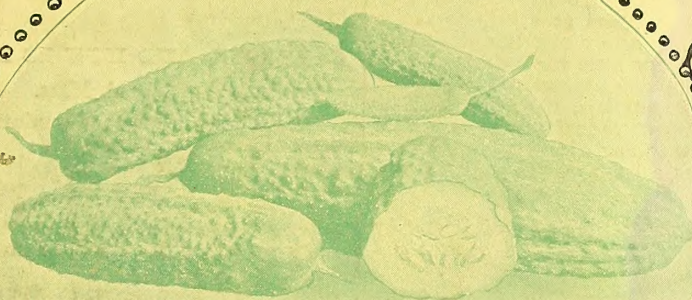


Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

pp 73-74-75-76
Implements

James J. H. Gregory & Son.



Cumberland Cucumber.
for Description.
See Page 2.

MARBLEHEAD MASS.

1902

**CATALOGUE OF
VEGETABLE AND FLOWER
SEEDS**

Free to All.

BOOKS FOR FARMERS AND OTHERS.

A NEW BOOK FOR FARMERS AND GARDENERS.

FERTILIZERS: Where the Materials come from, where to get them in the Cheapest Form, how to Compound Formulas, Etc., By James J. H. Gregory, Marblehead, Mass.

For more than twenty-five years we have made use of what are known among farmers as "fertilizers," as distinguished from the manure of the barnyard, using in recent years, mostly in the drill, from thirty to eighty tons annually. Of late we have compounded these ourselves, purchasing the materials and various chemicals where we could find the best articles cheapest. We have repeatedly been urged by the agricultural societies, before whom we have lectured on the subject of Fertilizers to publish our lectures. To oblige our many friends who have made this request, and as a help to many of our customers who are seeking help along this dark and difficult road, we now do so. In our little work there will be found many valuable tables, with many suggestions, and much information on the purchase of materials, the combining of them, and the use of the fertilizers made from them. We believe it will give a good return to any of our customers for their outlay. The treatise makes a book of 116 pages; price, per mail, 40 cents.

Single copies of either of the four following treatises sent by mail for 30 cents, or the five for \$1.35. Seed dealers and booksellers supplied at the usual discount.

ONION RAISING. What Kinds to Raise, and the Way to Raise Them. By J. J. H. GREGORY, Marblehead, Mass.

This work which we issued in 1865, has been warmly recommended by some of the best authorities in the country, and has gone through fifteen editions. It treats on Onions raised from seed. Potato Onions, Onion Sets, Top Onions, Shallots, and Rareries, the Onion Maggot, Rust, the merits of the different varieties of Onions, instructions in seed raising, and how to tell good seeds,—beginning with the selecting the ground, and carrying the reader along, step by step, through the preparing of the soil, manuring, ploughing, planting, hoeing, weeding, gathering the crop, storing and marketing it with a hundred minute details, embracing every department of the subject. Illustrated with thirteen engravings of Onions, Sowing Machines and Weeding Machines.

SQUASHES, AND HOW TO GROW THEM. By J. J. H.

GREGORY, Marblehead, Mass.

This treatise is of about the same size and style as our treatise on "Onion Raising," and contains several illustrations, including a section of our squash house, with full directions

We offer the following list of works, all by authors of high United States, Canada, or British Provinces, on receipt of price.

Asparagus Culture. Its culture for home use and for market.....	\$0 50
American Sugar Industry. (New.) A practical manual on the production of sugar from beets and cane.....	1 50
Bommer's Method of Making Manures.....	25
Broom Corn and Brooms..... (Cloth)	50
Canary Birds..... (Paper)	50
Cranberry Culture. By Joseph J. White.....	1 00
Dadd's (George H.) Modern Horse Doctor.....	1 00
Dadd's American Cattle Doctor.....	1 00
Dreer's Vegetables Under Glass. A practical treatise upon a timely subject.....	25
American Fruit Culturist. Thomas. (New.) This contains cultural directions for all fruit adapted to the United States. With nearly eight hundred engravings.....	2 50
Fruit, harvesting, storing and marketing.....	1 00
Forage Crops other than Grasses. (New.) How to cultivate, manage and use them. This work is practical from beginning to end.....	1 00
Fuller's Grape Culturist.....	1 50
Fuller's Nut Culturist. (New.) A first-class work.....	1 50
Fuller's Small Fruit Culturist.....	1 00
Fuller's Strawberry Culturist.....	25
Greenhouse Construction. By L. R. Taft.....	1 50
Hedges, Windbreaks, Shelters and Live fences. (New.) A compact, practical handbook on the management of hedge plants and hedges.....	50
Harris on the Pig. By Joseph Harris.....	1 00
Harris' Talks on Manures.....	1 50
Henderson's Gardening for Pleasure.....	1 50
Henderson's Gardening for Profit.....	1 50
Insects and Insecticides. C. M. Weed. (New.) A practical manual concerning noxious insects, and methods of preventing their injuries. Illustrated.....	1 50

for erecting one. In plan and thoroughness it is similar to our Onion treatise; *very minute and thorough*. Beginning with the selection of soil, it treats of the best way of preparing it; the best manures and the way to apply them; planting the seed, protecting the vines from bugs and maggots, the cultivation, gathering, storing, and marketing of the crops; giving hundreds of minute details so valuable to inexperienced cultivators. We have written this and our other treatise on the theory that what the public want is *minuteness and thoroughness of detail*.

CABBAGES, AND HOW TO RAISE THEM. By J. J. H.

GREGORY, Marblehead, Mass.

This treatise gives all the minute instructions so valuable to the beginner. It begins with the selecting the ground, and carries the reader along, step by step, through the preparing of the soil, manuring, ploughing, planting, hoeing, weeding, gathering the crop, storing and marketing it, with a hundred minute details embracing every department of the subject.

To prepare ourselves the more thoroughly to write on this work, we experimented on foreign and native varieties of cabbage for four years, raising not far from seventy kinds. The gist of our experience will be found in this treatise. It is illustrated by several fine engravings. We have added a paragraph on the green worm that is causing so much trouble in some localities.

CARROTS, MANGOLD-WURTZELS, AND SUGAR

BEETS: What Kinds to Raise, How to Grow Them, and

How to Feed Them. By J. J. H. GREGORY, Marblehead, Mass.

The increased attention given to the raising of roots for feeding to stock, particularly the Carrot and Mangold-wurtzel has led us to write this treatise. We have endeavored to follow the manner presented in our other works, and give that minuteness of detail in every step of progress, from the seed to the matured crop, that is generally desired by the public. While this work is more particularly intended for persons of limited experience, yet it gathers up so much of experience and observation, covering so much ground in the growing and handling of these two standard crops, that we should be disappointed if about every grower did not find within its covers some facts of more value to him than the cost of the book.

repute, any of which will be sent postpaid to any address in the On many of the books named below prices are much reduced.

Land Draining. Miles.....	1 00
Left-Overs Made Palatable. How to cook odds and ends of food into appetizing and palatable dishes.....	1 00
Mushrooms: How to Grow Them.....	1 00
Oemler's Truck Farming for the South. (New.).....	1 00
Our Farm of Four Acres..... (Paper)	30
Peach Culture. Fulton.....	1 00
Plant Breeding (new) by Prof. L. N. Bailey. This will enable gardeners and horticulturists to experiment intelligently in crossbreeding.....	1 00
Plums and Plum Culture. (New.) A complete manual for fruit growers on all known varieties of plums and their management.....	1 50
Practical Floriculture. By P. Henderson.....	1 50
Quince Culture. By W. W. Meach.....	1 00
Quinn's Pear Culture for Profit.....	1 00
Quinby's New Bee Keeping.....	1 00
Rawson's Celery and Its Cultivation.....	25
Silos, Ensilage and Silage. A practical treatise. By Manly Miles.....	50
Sweet Potato Culture.....	50
The New Egg Farm. Stoddard. (New Edition).....	1 00
The New Onion Culture. Greiner.....	50
The Spraying of Plants (new) by Prof. Lodeman. The standard work upon Spraying.....	1 00
The Horse: How to buy and sell.....	1 00
The Forcing Book (new) by Prof. L. H. Bailey. A manual of the cultivation of vegetables in glass houses.....	1 00
Tobacco Culture.....	25
Webb's Cape Cod Cranberries. By a Cape Cod Man.....	40

JAMES J. H. GREGORY & SON, MARBLEHEAD, MASS.

TO OUR PATRONS. Our customers will please notice that our prices are by mail postpaid by us, or by express (or freight) at purchaser's expense for charges, the seeds sent by express or freight being 8 cents less per pound than when sent by mail. Some may not be aware of the fact (this does not apply to goods sent by express) that the freight on one hundred pounds of merchandise does not, as a rule, cost more than for ten pounds or less. ¶ While we do not pay express charges our discounts will, to a large extent, offset these. ¶ When not ordered by mail, it is desirable that customers should indicate whether they wish their seed sent by express or freight; when no preference is given, we will use our best judgment in their behalf. We make no charge for boxes or packing. ¶ When comparing our rates with other dealers please remember, 1st, That we prepay postage on mail matters, *and the postage is included in the price;* 2d, *That all orders for seeds to the amount of five dollars and upwards are subject to a cash discount, as stated at bottom of page;* 3d, That we grow a far larger proportion of the varieties of the seed we sell than is common with dealers; 4th, Our three warrants. ¶

The Seed Crops.—Never in our experience of over forty years as seed dealers, has the squash crop been so nearly a failure as the present season. This scarcity of seed will cause higher prices. The early pea crop is very short and the late not as large as usual. Of the early varieties of sweet corn there is also a short crop. The potato crop is considerably below an average. Some varieties of radish are short. With these exceptions the seed crop of the past season was about an average one.

Opening a Foreign Market for Our American Squashes. In our catalogue of last season we promised our customers that they should hear farther of our attempt to induce the Department of Agriculture to introduce our squashes into the markets of Europe. Since then we have received four letters from the Department, from which we will give brief extracts. Dec. 21, 1900, Secretary Wilson wrote us, "I would say in reply to yours that up to this time the matter has not been considered. I should be pleased to hear from you any suggestion." Jan. 22, 1901, Professor Alvord, to whose department the matter had been assigned, wrote us as follows: "The subject which you first brought to the notice of the Department I can assure you will be taken up at the proper time. It is a matter which in itself is interesting to me and which I shall be pleased to pursue in part because of the very high opinion I have of yourself and your work." On Feb. 7, 1901, we received a letter of inquiry from Mr. J. M. Gilbert as to whether the crop of squashes, Hubbard and others, would afford good samples this year for trial shipment. Our answer of course was in the negative. Oct. 15, last, we received a letter from the Pomologist of the Department in which he writes "The proposition, appears to be worthy of careful consideration, and we shall hope to undertake such work when next a good crop of winter squashes is harvested." This certainly looks encouraging. We assure our customers that we shall do everything possible to aid the government and next year will again report progress.

Free Seeds.— With average orders for years we have practised dropping in an extra package of some nice variety, very likely a novelty, which we would be pleased to have our customers test and report on.

Testing Seed.—Before sending out, nearly two thousand tests of the vitality of both vegetable and flower seed are made every season, and thousands of dollars' worth thrown away, all of which is more or less good, but not up to the standard for honest seed.

👉 Orders promptly filled as soon as received, or will be promptly acknowledged by postal card, should there, for any reason, be a delay of a day or so in their filling. **👉**

☞ All roots, bulbs, etc., intended for seed purposes, are selected with the utmost care. ☞

The Three Warrants.—All seeds sent out from our establishment are always sold under our three warrants; viz., 1st. That our seed shall be what it purports to be: *so far as that* we hold ourselves ready to refill the order anew, or to send other seed to the same amount, gratis, should it prove defective in any respect. 2d. What is there to gain by selling poor seed after having made this warrant? 3d. That all money sent for seeds over one dollar shall reach us if sent by Post-Office Order on Marblehead, Express Money Order, Registered Letter, Draft, or Cashier's Check. Sums of one dollar and under may be sent at our risk. 3d. That the seed ordered shall reach every one of our customers. Thus we warrant everything but the crop.

Payment for Seed.—*Cash (as above) to accompany all orders.* When it is necessary to enclose postage stamps be sure *not to moisten them in the least*; the higher denominations, *but not above fifteen cents* in value, preferred. Money orders, when of the value of one dollar and upwards, may be purchased at our expense, the cost being deducted from the amount remitted. Occasionally a customer remits more or less than sufficient to pay for the seed ordered. In the former case, the balance will be returned to his address; in the latter, the order will be filled out as far as the money goes. Always send stamps instead of specie. Let us advise our friends, before ordering their seeds sent by express, to figure carefully and see if it would not be much cheaper for them (as is almost invariably the case with small parcels) to have them sent by mail. We would advise our customers *not* to order their seed C. O. D., particularly when the orders are small, as we have to add the cost of collection and return charges to the cost of the seed to make ourselves whole.


All Packages, Ounces, Quarter Pounds, Pints, and Quarts ordered at mail prices named will be mailed by us postpaid. Where quarts or pounds are ordered to be sent either by freight or express, as our tables show, we make a deduction. Pecks, bushels, and larger lots we deliver to express or railroad offices free of charge, leaving the charges per express or railroad to be paid by the purchaser, our discounts being largely an offset to this.

We have arranged with the American Express Company to receive orders for anything in our catalogue at any place where that company has an agency. They will advance us the cost of all goods up to \$5, and collect it of you. For bills over \$5 an Express Money Order can be sent with order for goods.

Reduced Express Rates. By special arrangement with all the express lines in the United States and Canada, in the traffic agreement, seeds and plants are now carried at the reduced rate of 20 per cent. less than merchandise rates, when payment is guaranteed by us. Our customers will find these reduced express rates almost as cheap as freight on small quantities.

We can now bill goods per B. & M. R. R. at one rate from Marblehead to about all points in New England.

Our customers in New England will find that the discounts allowed on their large orders will be sufficient to enable them to pay in most instances all, and in all instances a large portion, of the cost of their transportation either by freight or express.

 BE CAREFUL TO WRITE YOUR ADDRESS IN FULL, GIVING YOUR NAME, POST-OFFICE, COUNTY, AND STATE. Hundreds forget to write their names.

Now and then, though rarely, there happens an instance of a mail package being lost in transit. When writing of any delay in time of package reaching you, always repeat your first order.

We Thank Our Friends for very acceptable presents we are constantly receiving from them of vegetable seed that are new or choice in their localities. We plant them on our experimental grounds to compare them with standard varieties, and will be happy briefly to report results, when desired to do so.

DISCOUNTS.

On packages and ounces of vegetable seeds, customers sending \$1.00 may select extra seeds to the value of 25 cents.

60	66	66	66	66	66	66	66	2.00	66	66	66	66	66	66	50	66
66	66	66	66	66	66	66	66	3.00	66	66	66	66	66	66	75	66
66	66	66	66	66	66	66	66	4.00	66	66	66	66	66	66	\$1.00	

The extra seeds to be taken in Vegetable Seeds in packages and ounces. These discounts do not apply to Collections of Vegetable Seeds (see page 51) or to quantities above one ounce. For similar discounts on Flower seeds see foot of page 63.

CASH DISCOUNTS.


On all mixed orders, at catalogue rates, amounting to from \$3.00 to \$5.00, more or less, made up of weights, measures, ounces, and packages, we offer as discount a selection of one from the list of 25 and 30-cent books on opposite page, including our own 30-cent treatises, and that on fertilizers; price, 40 cents.

On orders of from \$5.00 to \$10.00
we allow 8 per cent. discount,
On orders of from \$10.00 to \$20.00
we allow 10 per cent. discount.
On orders of from \$20.00 upwards
we allow 12 1/2 per cent. discount.

We allow no discounts on the following:—

Onion seeds in quantity	page 23
Potatoes.....	28
Timothy, Red Top and Red Clover.....	35
Collection of Vegetable Seeds.....	51
Flower Seeds.....	63
Asparagus Roots, &c.....	51
Bulbs, Vines, Plants, Roses, &c.....	64
Small Fruits.....	69
Implements.....	73

For special rates on Onion Seeds in quantity see page.....	23
“ “ Collections of Vegetable Seeds see page.....	51
“ “ “ “ Flower Seeds see page.....	63

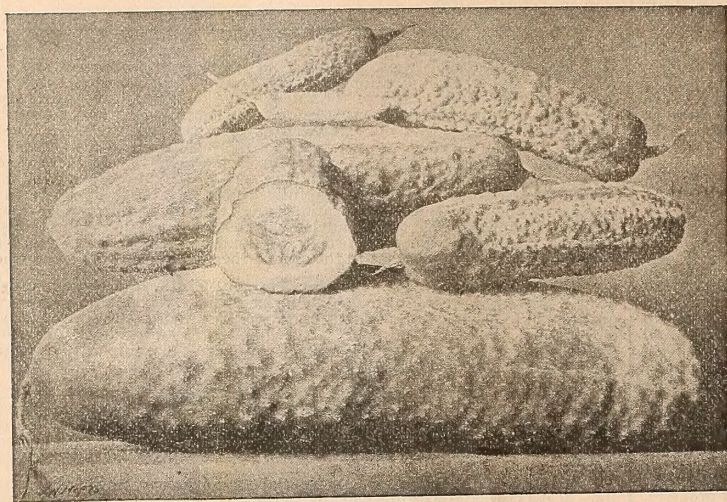
 **We challenge competition (with first-class seedsmen) in pricing large orders.**

Terms to dealers, clubs, granges, and large market gardeners given on application.

JAMES J. H. GREGORY & SON'S NOVELTIES IN VEGETABLE SEEDS FOR 1902.

For nearly forty years our experimental grounds have been one of the most interesting portions of our farm. Here everything obtained in this country or imported by us as new is tested to determine whether it be desirable as well as new; we follow their development, note book in hand, several times during the growing season. If the variety tested is better in any respect to that which we already have, or is a decided and interesting novelty, it is in due time catalogued. We find but a fraction of what is grown in our experimental grounds worthy of cataloguing, and what we do present to our customers can be relied on to be worthy of cultivation.

Cumberland Cucumber.



Best Pickling and Table Cucumber known.

Mr. Coy the well known seed raiser speaks as follows of this, his new acquisition.

We offer our customers seed, of what we honestly believe to be the best pickling cucumber ever produced.

This variety was originated by us, and the entire existing stock of seed is in our possession.

The variety is of the hardy, white spine type, is a rapid, strong and vigorous grower and very prolific in fruit.

The pickles differ from all other hardy sorts in being thickly set with fine spines over the entire surface, except the extreme stem end; and during the whole period of growth, from the time they first set until fully grown, the form is exceptionally straight and symmetrical, thus being as choice as a slicing variety as it is for pickles.

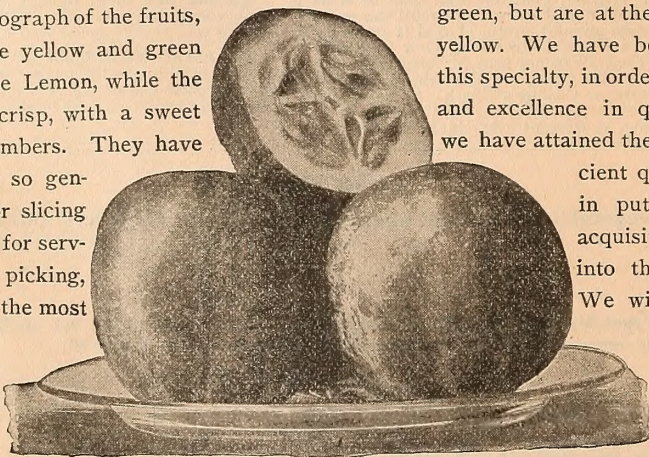
The flesh is firm but very crisp and tender at all stages.

We will only add that our test of its merits in our experimental grounds the past season enables us fully to endorse Mr. Coy's opinion of its merits. While for a table variety in crispness and flavor, our better-half (I have to depend on her tests when teeth are needed, for mine left me some time ago) concluded she had never found its equal. Price, per pound, per express \$1.92; per pound, postpaid, \$2.00; per one quarter pound, 65 cents; per ounce, 25 cents; per package, 12 cents.

Lemon Cucumber.

This is a new and entirely distinct type of the cucumber family, one of the unique curiosities which seedsmen now and then discuss. We must depend on a brother seedsmen who was the introducer of it for a full description of its merits.

"Our illustration is from a photograph of the fruits, which are nearly round, with the yellow and green markings and smooth skin of the Lemon, while the flesh is exceedingly tender and crisp, with a sweet flavor surpassing all other Cucumbers. They have none of the bitter or acrid taste so generally found in Cucumbers. For slicing they excel, and are well adapted for serving whole upon the table. For pickling, ripe or green, one of the best and the most attractive, on account of their quaint form. They can also be used same as small melons for mangoes. They can be served



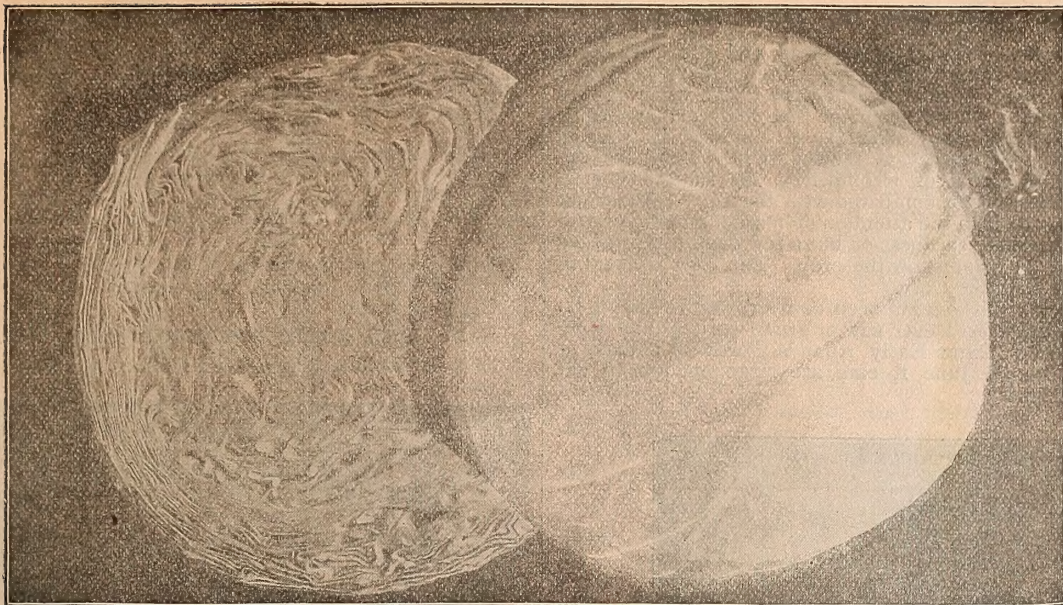
green, but are at the best just as they are turning yellow. We have been at work for some time on this specialty, in order to secure a uniformity in fruit and excellence in quality, until now we believe we have attained the desired result, and have sufficient quantity of seed to warrant us in putting this new and desirable acquisition to the Cucumber family into the hands of our customers."

We will only add that our test of its quality enables us to fully endorse the above description of it. Price, per package, 15 cents.

All Season Radish.

Says the introducer, "This is without doubt the finest of its class. It may be sown from Spring until Autumn, and the roots obtained from late sowings can be kept in storage for Winter consumption. As its name indicates, it is an all-seasons' sort and can be used in all stages, from the size of a marble until full grown. The root is round, of brilliant scarlet color, grows to a very large size, and remains firm and brittle to the end. The best radish for all purposes." Price, per quarter pound, 40 cents; per ounce, 20 cents; per package, 10 cents.

THE HOUSER CABBAGE.



The striking engraving, made from a photograph, gives a good idea of the remarkably round and hard heading new cabbage. It bears the name of its originator. It is the result of 20 years careful selection.

The heads are large, weighing, on an average, 10 to 12 pounds. They grow so compact and free from spreading leaves that fully 500 more heads can be obtained to the acre than with other Cabbages, and in solidity cannot be excelled even by the Danish Ball Head. Heads measuring 36 inches in circumference had hearts measuring only 2 inches. This late Cabbage is perfect in every respect, as to size, weight, quality, sure-heading, smallness of heart and long-keeping. For late marketing it should be planted two weeks earlier than any other sort.

The Claims for this distinct New Cabbage are:

First, Lateness. It is the latest of all large Cabbages, being at least two weeks later than any other strain of the Late Flat Dutch type.

Second, Solidity. The **Houser Cabbage** cannot be excelled in this respect by even the Danish Ball-head. Very compact, each leaf well overlapping the head.

Third, Size. It is fully as large as any of the late varieties, the heads averaging from 10 to 12 pounds. Many specimens have been grown to weigh 18 to 20 pounds.

Fourth, Shape. The heads are round and deep through, and should any

of the heads crack, it is at the stem end, which does not destroy its use for market. The heart extends only 2 to 2 1-2 inches into head. See illustration.

Fifth, Quality. The main feature of a good Cabbage is tenderness. In this respect **Houser surpasses all others.** It is free from that coarse rib always found in late Cabbages.

Sixth, Yield. By reason of the compact habit of growth of the **Houser Cabbage** and its freedom from loose leaves, fully 500 more heads can be set out to the acre than of any other good-sized varieties. Fully 95 per cent. of these plants in an ordinary season will make good merchantable heads.

Testimonials.

Your Cabbage did excellently. The weather here was very wet this season. My neighbor's Cabbage bursted and rotted, while yours kept solid. It is the best late Cabbage I ever saw, writes F. A. KEPHART, Kephart, Pa.

The **Houser Cabbages** are doing finely. A neighbor looked at them to-day and said they were "beauties." Shall want more seed next season, writes W. O. BARBER, Torrington, Conn.

Your Houser Cabbage cannot be recommended too highly. It possesses all the good qualities mentioned in your catalogue. One of its best merits is its keeping qualities. I kept it until the last of April; the reason it did not keep longer was because we ate it, writes MYRTLE SMITH, Saville, Pa.

I never had such nice Cabbage as the **Houser.** The heads are very large and as hard as a rock. They do not crack open as most large-headed Cabbages do, writes PHILIP BURNIX, Herkimer, N. Y.

Price, per 1-4 lb., \$2.00; per ounce, 70 cents; per package, 20 cents.

Two Choice Beans.

Bountiful Green Bush.

It is claimed for the new applicant for public favor, that it is "absolutely stringless, perfectly tender, an enormous cropper and of delicious flavor." Well, let us see what our note book says as to how it deported itself among the fifty-two varieties we carefully tested last season. It reads as follows: "Very early, entirely free from strings, a fine cropper, pod flatter than stringless green pod, a desirable variety." Our field notes are always very brief; we could throw in a good many strong adjectives that would but honestly present the good qualities of this fine new variety. Price per peck, per express, \$2.00; per quart, per express, 40 cents; per quart, postpaid 55 cents; per package 15 cents.

Giant Stringless Green-Pod Valentine.

This new variety should not be compared with *Burpee's Stringless Green-Pod*, from which it is entirely distinct, resembling more closely the *Valentine*, the pods averaging one-third larger than those of the latter variety. As early as six weeks, a little smaller than Stringless Green Pod, which it otherwise resembles, with the advantage of being a better cropper. The plants are of strong growth, very productive; pods five inches long, light green, slightly curved, very meaty, being broadly rounded and saddle-backed. The pods are brittle and stringless at all stages and of mild flavor. We believe our patrons will find it to be an acquisition.

Per peck, per express, \$2.00; per quart, per express, 40 cents; per quart, mail postpaid, 55 cents; per package, 15 cents.

Premo Sweet Corn.

(Ready for market 60 days after planting.)

We introduced the Early Marblehead and the Cory Corn several years ago and though many varieties have been sent out since then, declared to be earlier, they have never proved in our experimental test to combine size and earliness equal to our Cory. This new variety is so endorsed by men in whom we have confidence, that though we have never had opportunity to make trial of it ourselves, the testimony relative to its earliness when compared with the Cory is so strong we must introduce it to the attention of market gardeners with whom a difference in earliness of but a few days often means a doubling of the profits on the crop. The ears are said to average longer than the Cory.

Mr. C. S. Clark, the veteran seed corn grower, writes of it: "It is the earliest corn I ever saw or grew; earlier than Kendall's Giant, Dwarf, Extra Early Adam's, Fordhook's Early or Red Cory. Planted June 1, ears are large enough to eat August 3, 63 days!"



Testimonials.

Notwithstanding the exceedingly dry weather here this season your new Corn was ahead of all. We had large ears of excellent quality. It was about 60 days in maturing. Under favorable circumstances it will beat that.

ASA HARRINGTON, Bloomfield, Iowa.

The Corn grown from your Premo, earliest of all Sweet Corn, was really very early, and each stalk gave forth several large ears of excellent quality.

M. J. KELLEY, Tuckerton, N. J.

I planted your Premo on May 30 with others, and it was the greatest surprise of all early Sweet Corns in earliness, being far ahead of Ferry's Extra-Early. I have kept it all to use next year. M. M. PERSON, Nullboch, Pa.

Ginseng Seeds.

The cultivation of American Ginseng in this country is receiving much attention at the present time. That it can be grown successfully and at a profit if given proper conditions of soil and treatment is now beyond question. We can supply the pamphlet "Sang or Ginseng, and Cultural Directions." Price, postpaid, 15 cents. Prices of Ginseng Roots on application. Price of seeds, 25 cents per package of 30 seeds.

Planted your Premo and had large, well-filled ears to cook 58 days from planting. The Corn is the earliest I have ever seen.

Mrs. Wm. HEINLY, Albany, Pa., Sept. 30, 1901.

I planted thirty grains of your Premo on May 1 and grew thirty thrifty stalks, free from suckers. It tasselled June 5, silked June 15, large enough to eat June 27, — just 56 days from planting.

F. G. ZIMMERMAN, Limekiln, Md., Oct. 10, 1901.

This Corn is, without doubt, the earliest we have seen yet. I planted two acres of Cory the same day as Holmes' No. 1, or Premo. The latter was fit for market ten days sooner than the Cory. It took just 50 days from planting to maturity. Another important feature is that it does not get wormy as other early varieties do. My friends and neighbors will plant this next year.

A. E. LEWIS, Florence, Neb.

Price per peck, per express, \$1.75; per bushel, 6.00; per quart, per express, 60 cents; per quart, postpaid, 72 cents; per package, 15 cents.

THE SOLID EMPEROR CABBAGE.

(Omitted last season for lack of seeds.)



The Danish and Hollander cabbage, under various names, have become exceedingly popular in our late winter and spring markets, for the good reason that the imported varieties have been bringing from 50 cents to a dollar more per barrel than the best of our native sorts. This is because of the remarkable hardness of the heads. Our farmers find that we can raise as good specimens as the imported, provided that the seed planted is not more than one remove from the foreign-grown. All the various strains of these foreign late cabbages are characterized by stumps longer than those of our native sorts. All are very reliable for heading if planted on strong, well manured land. In the latitude of central Massachusetts, they should be planted the first week in June. We have made a careful test on our experimental grounds of all the various strains of these Danish or Hollander cabbages, and find no one variety equal to the Solid Emperor. Our seed is from the very best Danish stock and has been raised from selected heads. Price, per pound, per express, \$2.92; postpaid, \$3.00; per 1-4 pound, 98 cents; per ounce, 30 cents; per package, 10 cents.

Apple Scions for Grafting.

We offer Apple Scions for grafting, as follows: Summer varieties — Red Astrachan, Golden Sweet, Sweet Bough, Yellow Transparent. Fall varieties — Fameuse or Snow, Gravenstein, Maiden's Blush. Winter varieties — Baldwin, Hubbardston Nonesuch, Northern Spy, King of Tompkins Co., Rhode Island Greening. For description of varieties see page 72. Price, per mail, postpaid, per dozen of one variety, 45 cents; per dozen of two varieties, 50 cents; per 100 of not more than four varieties, \$2.00. No order filled for less than six of a kind. No orders filled after April 15.

THOMAS LAXTON PEA.



This is a rare new pea sent out by Mr. Laxton of England who was the originator of the now famous Gradus pea, which in its combination of size of pod, earliness and quality he produced such a sensation among the market gardeners of the United States. This fine pea was made by crossing Gradus or a seedling of the earliest of all types. It very closely resembles the Gradus in size of pod and peas, but surpasses it in yield, the pod of a darker color. Mr. Laxton considers it earlier than Gradus; in our trial grounds we could see no difference in this respect. It is a sufficient recommendation for the Thomas Laxton that while

fully equal to the Gradus in earliness and size of pod IT IS A DECIDEDLY BETTER CROPPER.

Price per peck, per express, \$6.00; per quart, per express, 80 cents, postpaid, 95 cents; per package, 15 cents.

MARKET GARDENERS PRIVATE-STOCK LETTUCE.

A strain of black-seeded tennis ball selected with special care for hot bed and cold frame culture. It makes large, solid heads, which stand a long time before sending up seed shoots. Price, per 1-4 pound, 73 cents; per ounce, 30 cents; per package, 10 cents.

THE BORGEAT QUINCE.

This fine new quince cooks like apples without the hardness of other sorts. They have sold thus far in the markets at double the price of other sorts. Season on from November.

Prof. Heiges, U. S. Pomologist, Washington, writes:—"The finest specimen of a quince tree I have ever seen. I consider it very promising."

F. E. Young, Esq., writes:—"The Borgeat Quince is of the largest size, golden color, smooth and best in quality. The trees are the strongest growers and have no leaf blight. They are immense bearers and late keepers."

George T. Powell, Ghent, N. Y., writes:—"The Borgeat Quince is fine in size, clear in color, excellent in flavor, with small core and keep late."

Prices, per express at purchasers expense, 3 to 4 feet high, 40 cents; 4 to 5 feet high, 50 cents; 5 to 6 feet high, 60 cents. Small ones about 18 inches high, postpaid, 30 cents.

GIANT PERPETUAL SPINACH SWISS CHARD.

This, though a variety of Chard, is to all practical purposes a giant spinach, the huge curled leaves being tender and cooking readily with a decided spinach flavor. Its great merit is that it will supply the greens from spring until late in the fall. The large midribs can be cooked and served like asparagus.

Mrs. E. C. Main, Marblehead, writes:—"To-day we cooked some of your Spinach Beet and found it very fine. It tasted as good as any spinach we ever ate."

William T. Knight, Marblehead, writes:—"Your Spinach Swiss Chard was simply grand."

Price, per 1-4 lb., postpaid, 40 cts.; per ounce, 20 cts.; per package, 10 cts.

THE MORSE (not RE-morse) LETTUCE!

Mr. Morse is the largest grower of lettuce seed the world over. From his large experience he has selected and propa-



gated this new variety as specially worthy the attention of market gardeners. It is a sort between the black and white seeded Simpson lettuces, being larger than either and lighter in color than white seeded. It is not as light and fluffy as black seeded, but is a more thrifty and vigorous variety. Good for growing either under glass or out of doors. Excellent for either spring or summer use. Price per 1-4 pound, 73 cents; per ounce, 30 cents; per package, 10 cents.

WARD'S NECTAR MUSKMELON.

This which we introduced over 30 years ago, is still a first-class variety of green fleshed muskmelon. Of medium size, exceedingly prolific, sweet, rich and delicious, we confidently bring it anew to the attention of our customers. Price, per pound, postpaid, 75 cents; per 1-4 pound, 23 cents; per ounce, 12 cents; per package 5 cents.

WOODBINE.

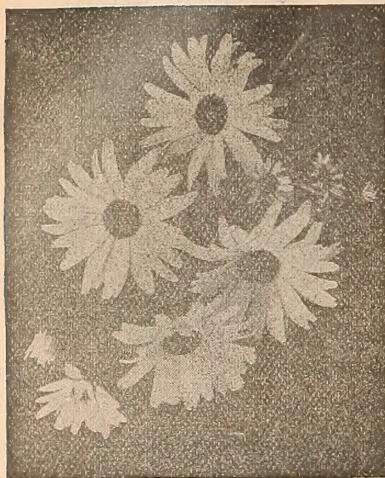
Having a little space we offer Woodbine—a fine appearing, quick growing vine, which while of a beautiful deep green foliage in the summer, turns in the fall to a dark red, thus dotting the landscape. Price, postpaid, 25 cents each.

THE MILLER STRAWBERRY (Staminate).

Says the introducer: "This plant is probably as large and healthy as any grown and is one of the most productive. The fruit is very large, beautiful, bright red, light inside. The fruit stems are strong and of good length and yet most of the berries are protected by the immense foliage. The Miller has never been shipped to a distance and we cannot say that it is firm, but for size, beauty of form and color, high flavor, it is probably not equalled by any that we have ever fruited." From the above we should recommend this as a first-class family berry. Price, postpaid, per 12, 50 cents.

Luther Burbank's Latest Creations.

Shasta Daisy.



SHASTA DAISY.

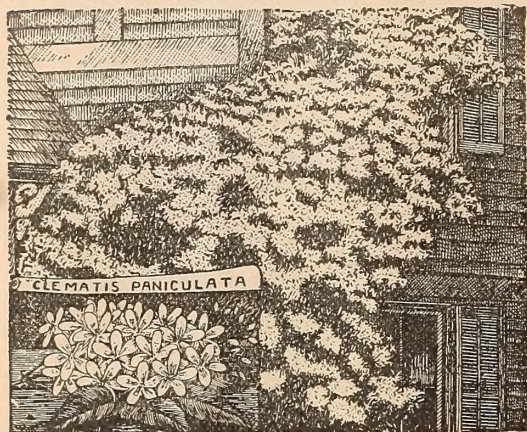
This is one of the striking creations of Luther Burbank who has done more than ever man did before in originating new fruits, flowers and vegetables. This new flower of wonderful beauty has been produced by crossing the common ox-eyed daisy with both a European and a Japanese variety, after which a rigid selection through years, he produced the present large and beautiful strain. They are perfectly hardy, will grow out of doors anywhere. They are perennial, blooming more abundantly each season. The flowers are very large, a foot or more in circumference, growing on long stems with three or more rows of petals, color purest white. They have created quite a sensation when seen in Mr. Burbank's grounds. Price, per package of 100 seeds, 50 cents. Roots, 50 cents each.

Aquilegia Clematidea Hybrida. (P.) A new and beautiful type, with flowers single and double, from which the spurs have been wholly eliminated. The flowers are large and very beautiful in their great variety of color. Price, per package, 15 cents.

Clematis Coccinea Hybrids. (P.) Never before catalogued. Exquisitely graceful vines, four to six feet long. Flowers bell-shaped, pure white, crimson and orange, blue, purple and lavender shades in every possible combination, usually with white throats. Price, per package, 15 cents.

Clematis Jackmanni Hybrid. Large, beautiful blossoms of many shades, single and double. Seed germinate slowly. Price, per package, 10 cents.

Tigridia Grandiflora. Among these vigorous giant hybrids, flowers, over six inches across, may be seen in red, white, yellow, orange, rose, crimson and gold, with shades and color combinations never seen among them before. The Tigridia thrives best in a sandy soil, and should be treated in all respects like the Gladiolus. They bloom the second season. Price, per package, 15 cents.



CLEMATIS PANICULATA.

Clematis paniculata.

We think that this fine vine is worthy of a more extended notice and so have brought it to the front again, nicely illustrated. It is of a very rapid growth with bright green foliage bearing in September multitudes of very handsome white, star-shaped flowers which hide the leaves, making an intensely white spot on the landscape. We have had one for several years in our garden, trained up on a single post with laths nailed across it and every year it grows to resemble a mammoth bee-hive. When it attains full bloom it is a beautiful sight and it has arrived to the dignity of having its picture taken for publication in two of the largest papers in the country. As Young America now says, "It's a corker!" Price postpaid, 25 cents each; five for \$1.00.

COLD FRAME AND HOT-BED.

Early tomato plants in a small way may be raised in flower pots or boxes in a warm kitchen window; so also may egg plants and peppers. When raising them in the house, the pot or box containing the seed should be placed quite near the stove for a few days, and the soil be kept well moistened until the plants begin to break ground, when they may be removed to a warm window. It is best, if practicable, to have but one plant in each pot, that they may grow short and stocky. If the seed are not planted earlier than the 1st of April for out-of-door cultivation, a cold frame will answer. Select the locality for the cold frame in the fall, choosing a warm location on a southern slope, protected by a fence or building on the north and northwest. Set posts in the ground, nail two boards to these parallel to each other, one about a foot in height and the other towards the south about four inches narrower; this will give the sashes resting on them the right slope to shed the rain and receive as much heat as possible from the sun. Have these boards at a distance apart equal to the length of the sash, which may be any common window sash for a small bed, or the length of a usual gardener's sash. If common window sash is used, cut channels in the cross bars to let the water run off. Dig the ground thoroughly (it is best to cover it in the fall with litter to keep the frost out), and rake out all stones or clods; then slide in the sash and let it remain closed three or four days, that the soil may be warmed by the sun's rays. The two end boards should rise as high as the sash to prevent the heat escaping, and the bottom board of a small frame should have a strip nailed inside to rest the sash on. Next rake thoroughly in guano or phosphate or finely pulverized hen manure, and plant in rows three to six inches apart, depending on whether the plants are to be allowed to remain or are to be transplanted; if the latter, then three inches will be sufficient distance. Thin out the tomato plants when quite small, but allow peppers to remain rather thick at first by reason of danger from depredations of the cutworm. As the season advances, raise the sashes an inch or two in the middle of the day and water freely at evening with water that is nearly of the temperature of the earth in the frame. As the heat of the season increases whitewash the glass, and keep them more and more open until, at

about the close of May, just before the more tender varieties are set in open ground, allow the glass to remain entirely off both day and night, unless there should be a cold rain. This will harden them so that they will not be apt to be injured by the cabbage beetle, as well as chilled and put back by the change. If the tomato plants have been well hardened, the stalks will be of a red color. Should the plants be getting too large before the season for transplanting, they should be checked by drawing a sharp knife within a couple of inches of the stalk. If it is desirable to dwarf the tomatoes and thus force them into a compact growth, transplant into another cold frame, allowing each plant double the distance it before occupied.

The structure and management of a hot-bed is much the same as that of a cold frame, with the exception that being started earlier the requisite temperature has to be kept up by artificial means, fermenting manure being relied upon for the purpose, and the loss of this heat has to be checked more carefully by straw matting, and in the far North by shutters also. The front and back are also made higher than in a cold frame.

Horse manure with plenty of litter and about quarter its bulk in leaves, if attainable, all having been well mixed together, is thrown into a pile, and left for a few days until steam escapes, when the mass is again thrown over and left for two or three days more, after which it is thrown in the pit (or it may be placed directly on the surface) from eighteen inches to two feet in depth, when it is beaten down with a fork and trodden well together. The sashes are now put on and kept there until heat is developed. The first intense heat must be allowed to pass off, which will be in about three days after the high temperature is reached. Now throw on six inches of fine soil, in which mix a very liberal supply of well-rotted manure free from all straw, or rake in thoroughly superphosphate or guano, at the rate of 2,000 pounds to the acre and plant the seed as in cold frame. Keep day temperature 70 to 80 degrees, and don't allow it to fall below 55 degrees at night. If the temperature exceeds 75 degrees, the plants are liable to grow spindling and weak. Do not move the sashes to give air immediately after removing the mats in the morning, lest the young plants damp off.

NOVELTIES IN FLOWER SEEDS FOR 1902.



Mignonette "Orange Queen."

This will be considered an ideal Mignonette. The growth is dwarf and compact, leaves thick and of a fine green. The enormous spikes are closely filled with large flowers of a beautiful orange color which fully justifies the name of "Orange Queen." A bed of this Mignonette not only pleases the eye, but delights every one with its delicious fragrance. Price, per package, 15 cents.



Howard's New Star Petunias.

After 25 years of careful selection and cross fertilization, Messrs. A. B. Howard & Son, have produced a wonderful new Petunia, of which such prominent authority as Prof. Maynard, L. W. Goodell, Rev. W. T. Hutchins, speak as follows: "A variety of the greatest beauty." "Surpasses anything I ever saw of that class for form, color and markings." "Your New Star Petunias far surpass all in beauty and value, either for bedding or pot culture." "To be classed with the best recent floral acquisitions."

Introducer's Description.—Their ground color is a dark crimson maroon, with a rich velvety texture, justly pronounced equal to that of the pansy. From the centre start the points of a five rayed star which broadens half way up, narrowing to a point at the margin of the flower. This star is a very light blush pink, some almost white, which deepens in color as it reaches the margin and finally blends with the maroon ground color. Over eighty per cent. of the plants from seed will produce the star markings. Others with veined and feathery markings on dark or light ground are not less surprisingly beautiful. The plants are free growers and remarkably prolific bloomers, single plants often having one hundred or more fully expanded flowers at a time. Price, per half size package of not less than 75 seeds, 15c.; 2 packages 25 cents. Full size package, of not less than 150 seeds, 25c.; 5 packages, \$1.00.



Ornamental Rhubarb.

Attractive variety for the flower garden or lawn, with deeply cut foliage and dark red flower spikes, the seeds also remaining carmine red. Price, per package, 15 cents.

Catchfly Dwarf White.

This new variety bears flowers of the purest white and forms pretty compact little bushes simply covered with bloom. The foliage of shining green makes a very effective back ground to the snow white flowers. Price, per package, 10 cents.

Salvia Splendens.

"Little Lord Fauntleroy." An entirely new and distinct dwarf variety, growing only 18 inches high from the ground to the tips of the flower spikes, while the foliage rises no more than 10 inches from the ground, the 8-inch flower spikes standing erect and clear above the handsome dark green leaves. The plant is very compact and bushy, being as broad as it is high, while the number, size and brilliancy of the flower spikes surpass anything ever seen in Salvia before. For bedding in masses alone, or with plants of equal height, or for borders around beds of taller plants, we know nothing that will be so serviceable or so striking. Blooms the first year from the seed. Price, package of 25 seeds, 25 cents.



Silver Leaved Star Phlox.

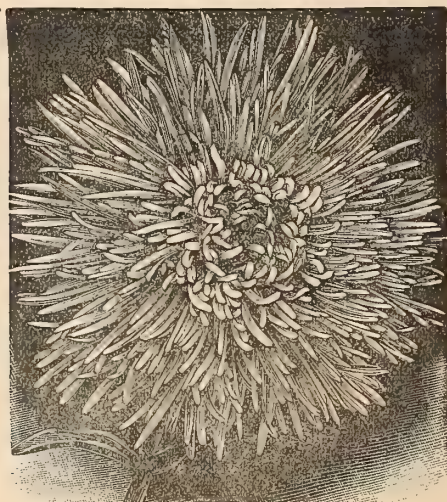
A charming new variety. The plants branch freely and the leaves are deeply edged with white. The flowers mostly star shaped, others fringed, are of rose and carmine shades, making a delightful contrast with the beautifully variegated foliage. Price, per package, 15 cents.

NOVELTIES IN FLOWER SEEDS FOR 1902.



**Petunia Grandiflora fringed
Superbissima.
Crimson.**

The distinguishing characteristic of the Superbissima class of Petunias, is the large delicately veined throat. This fine feature has now appeared among the fringed varieties, adding quite a unique beauty which will delight all lovers of Petunias. Price, per package, 25 cents.



**Ray Aster.
Dark Blue.**

Flowers beautiful in color, 5 inches in diameter, with long needle shaped petals coming out like rays from the centre of the flowers. Price, per package 15 cents.

Dwarf Shirley Poppies.

The plants with their finely cut foliage and numerous slender flower stalks form vigorous bushes about 18 inches in height. The delicate round petalled flowers are about 3 inches across, in various shades of light and dark salmon red and orange, and are often prettily bordered with white. Price, per package, 15 cents.

Pyrethrum Hybridum Roseum Grandiflorum.

Few perennials are more beautiful than well grown hybrids of Pyrethrum Roseum. Not only are they through their vivid coloring and long lasting bloom, effective in the open border, either singly or in groups, but the splendid long stalked, ray shaped flowers are of exceptional value for cutting. We are pleased to be able to offer large flowering Pyrethrums, often reaching 4 inches in diameter, in all the beautiful variations of color between light rose and deep carmine. Price, per package, 15 cents.

Celosia Spicata.

A beautiful variety, growing in an erect pyramidal form with fresh green linear leaves and cylindrical flower spike 2 1/2 to 4 inches long. The flowers when first open are of a bright rose tint, changing gradually to a silvery white, thus presenting to the eye a most charming combination of color. The elegant long stemmed flowers hold their beauty even in unfavorable weather and are also fine when dry for winter bouquets. Price, per package, 15 cents.

Ageratum. Pure White.

The plant is of medium height and vigorous growth, with luxuriant fresh green foliage, flowers large, pure white with a delicious apple fragrance. Price, per package, 15 cents.

Surprise Aster "Sunlight."

For years Aster growers have been ambitious to raise a yellow Aster that would deserve its name. Those introduced previous to this can only be called creamy yellow. The "Sunlight," the introducer informs us, we shall find to be a true sulphur yellow. The flowers are of fine form, measuring three or four inches in diameter. Price, per package, 15 cents.



CELOSIA SPICATA.



**Single Flowering China Asters.
Dark Violet, Violet, Pink, Apple Blossom.**

These new varieties are not to be confounded with the old single Asters. The colors are exceedingly fine and make a beautiful effect with the golden yellow central disc of the flowers which measure 3 to 4 inches across. They are invaluable for decoration on account of their graceful beauty, long wiry stems, and also because they last a long time after cutting. They have a strong luxuriant growth and begin blooming by the middle of August, flowering in the greatest profusion until late autumn. Above colors in mixture. Price, per package, 15 cents.

VEGETABLE NOVELTIES AND SPECIALTIES OF PREVIOUS YEARS.

For Prices in full per Bushel and Pound and fractions thereof see pages 38-51 inclusive.

For list and prices of

ASPARAGUS.

Asparagus Roots see Page 51.

MOORE'S CROSS BRED ASPARAGUS.

For twenty years Mr. Moore took first prize on asparagus at the shows of the Massachusetts Horticultural, which proves either that Mr. Moore used extra manure and extra cultivation, or that he had, what he claimed, an extra variety of asparagus. Price, per pound, postpaid, 75 cents; per 1-4 pound, 23 cents; per ounce, 10 cents; per package, 5 cents.

COLUMBIAN MAMMOTH WHITE.

A variety of asparagus which is sure to be in great demand in many localities, because it furnishes *white shoots* which *stay white as long as fit for use without earthing up or any other artificial blanching*. It can be depended on to give eighty to ninety per cent. *white plants* from seed. The green shoots can be discarded when setting the permanent bed. Fine for the market gardener or for canning. Price, per pound, postpaid, 65 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

For prices per bushel

BEANS.

please see pages 38 and 39.

KEENEY'S PENCIL POD WAX BEANS.

Keeney's Pencil Pod Black Wax grows a taller, stronger, and more vigorous bush than the Improved Prolific Black Wax, which is one of its parents. The other parent is the Round Pod Refugee, or Thousand to One. From this latter source the Pencil Pod Black Wax gets most of its vigor, hardiness and productiveness, and its long, slender, straight, handsome pod, shaped very much like a pencil. It inherits fine quality from both parents, and is, without doubt, the finest strain of black wax beans known. Very early and productive, and destined to become very popular. Price, per peck, per express, \$1.60; per quart, postpaid, 50 cents; per package, 10 cents.

FULLER BLACK WAX.

The Fuller Black Wax differs from the ordinary Black Wax in the following points. The plant is a larger, more vigorous and more robust grower. The pod is a little larger, a little longer, a little darker yellow, a little thicker, solid and meaty and at the same time absolutely stringless. Very prolific—vines medium in size. Price, per peck, per express or freight, \$1.50; per quart, postpaid, 45 cents; per package, 10 cents.

CHALLENGE DWARF BLACK WAX.

One of the *earliest* wax beans in cultivation. As *vigorous* and *prolific* as Prolific German Wax Black Seeded; pods as large and of as *good color*, ripening *remarkably* uniformly and well together. Price, per peck, per express, \$1.75; per quart, postpaid, 50 cents; per package, 10 cents.

WARDWELL'S NEW KIDNEY WAX.

(A great favorite with market gardeners.)

This is an extra early, prolific, wax bush bean, a *true* stringless wax. The pods average five inches in length. The color is of a delicate waxy yellow. Among the gardeners who supply the markets of Boston this is the favorite wax bean. Price, per peck, per express, \$1.75; per quart, postpaid, 50 cents; per package, 10 cents.

EARLY GOLDEN EYED WAX.

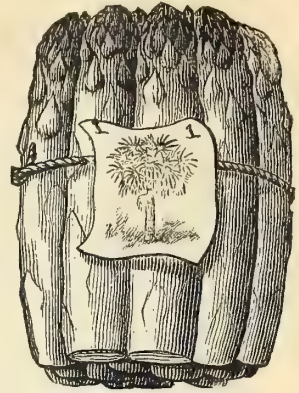
With, perhaps, a single exception, it is least subject to rust of any dwarf variety. Price, per peck, per express, \$1.60; per quart, postpaid, 50 cents; per package, 10 cents.

LOW'S CHAMPION BUSH.

This new Green Poddish bush bean is well adapted to the table, garden, and market. Being entirely stringless, it is extremely tender, and of exquisite flavor as a string-bean. The pods are large and long in shape, containing from five to eight beans each. Says the originator, "On less than one-eighth of an acre it yielded seven and one-half bushels of clean, hand-picked seed-beans." We have a good supply of them this year. Price, per peck, per express, \$1.60; per quart, postpaid, 50 cents; per package, 10 cents.

PALMETTO ASPARAGUS.

"Until we found this new Palmetto asparagus," writes a prominent seedsman, "'Conover's Colossal' had always been the leading sort, and justly so; but when we state that the Palmetto is not only much *earlier*, but it is also a *better yielder*, and it is more *even* and *regular* in its growth, it will be seen, we think, that it must eventually supplant the old favorite." Price, per pound, postpaid, 65 cts.; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.



PALMETTO ASPARAGUS.

BURPEE'S BUSH LIMA BEANS.

This is a true bush form of the luscious large Lima bean, coming absolutely true from seed. The bushes grow eighteen to twenty inches high, are stout and always erect, yet *branch so vigorously* that each plant develops into a magnificent circular bush, *from two to three feet in diameter*, filled with large pods. Later than Dreer's. Price, per peck, by express, \$2.25; per quart, postpaid, 55 cents; per package, 10 cents.

HENDERSON'S BUSH LIMA.

This is the small variety often known under the name of Sieva; it grows from fifteen to eighteen inches high, in a compact bush form and produces heavy crops, which can be gathered as easily as the common bush bean. It has, also, the excellent trait of maturing its crop at least two weeks earlier than the common Lima. It is a thorough dwarf. Grow it on a light soil. Price, per peck, per express, \$2.00; per quart, postpaid, 50 cents; per package, 10 cents.

DREER'S BUSH LIMA.

This is a much larger bean and of decidedly better quality than the Henderson Bush Lima. The beans are thick and grow closer together in the pods. They are tender and succulent, and remain green long after maturing. Plant in rows two and one half feet apart, and have the plants a foot apart in the rows. We find Dreer's



to be decidedly *the earliest of the two varieties of large Bush Lima*. Price, per peck, per express, \$2.25; per quart, postpaid 55 cents; per package, 10 cents.

R. H. L. Jewett, St. Paul, Minn., writes: "Planted after the middle of last June your Snowflake Beans ripened first of all our field beans."

BEANS.—Continued.

Oran W. Burke, East Kingston, N.H., writes: "My Mammoth Carmine Podded Pole Hort. Beans with their bright pods were a very pretty sight. They are fine."

KEENEY'S RUSTLESS GOLDEN WAX BEANS.



All wax beans are more or less subject to rust, which spoils them for market use. Mr. Keeney, the great bean grower, believes he has at last secured a bush variety, a sport from the Golden Wax, that excels all others in its comparative freedom from rust, while its hardiness, productiveness, and fine quality make it specially desirable. The pods are entirely stringless. Price, per peck, per express, \$1.50; per quart, postpaid, 50 cents; per package, 10 cents.

STRINGLESS GREEN PODDED.

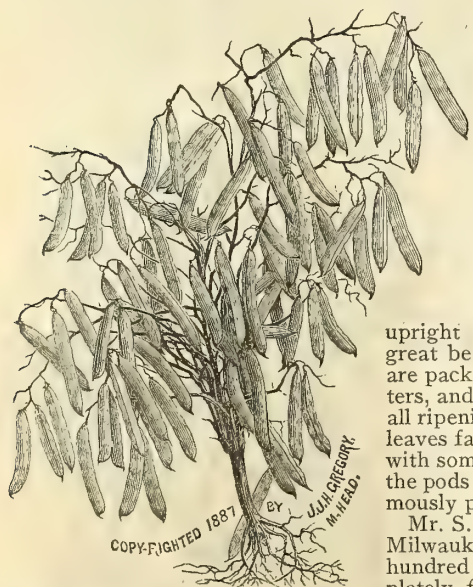
We now have the pleasure of cataloguing a green podded dwarf bean, which is absolutely stringless, even when the pods are old enough to contain large beans. It has also the recommendation of being one of the very earliest of beans. Pods plump and straight. A first-class cropper.

Price, per quart, postpaid, 50 cents; per package, 10 cents.

WARREN BUSH.

After having carefully tested the Warren side by side with scores of varieties, we unhesitatingly pronounce it to be the best of all bush beans we are acquainted with, for table use. The Warren crops well, and has a large, green, pulpy, stringless pod. When cooked, it has the rich quality that heretofore has been believed to be confined to the best of the pole beans. Price, per peck, per express, \$1.75; per quart, post-paid, 50 cents; per package, 10 cents.

SNOWFLAKE FIELD.



The cut was engraved from a photograph of a vine raised on our farms. This is a decided improvement on the common standard pea beans in earliness, having dry beans eighty days from the time of planting. It is an

upright grower and a great bearer. The pods are packed thick, in clusters, and ripen in August, all ripening at once. The leaves falling earlier than with some varieties open the pods to the sun. Enormously productive.

Mr. S. H. Seamans, of Milwaukee, counted one hundred and twenty completely filled pods on a single vine. Price, per peck, per express, \$1.20; per quart, postpaid, 40 cents; per package, 10 cents.

EARLY CARMINE PODDED DWARF HORTICULTURAL.

There is no bean raised that is earlier than this. While just as early as our Marblehead Dwarf Horticultural it surpasses it in the richer red color of its pods, most of which are bright

red, making it desirable as a market bean. While the common Bush Horticultural is a late bush bean, the Marblehead and the Carmine stand in the front rank of the earliest sorts. Price per quart, postpaid, 55 cents; per package, 10 cents.

MARBLEHEAD EARLY HORTICULTURAL BEANS.

What would our customers say to a variety of Dwarf Horticultural that, with all the fine traits of that excellent variety, large beans, and large, mostly carmine-striped pods, excellent either for shelling or stringing, there could be added the capital trait of being in the very front rank for earliness? The Marblehead Early Horticultural is one of the earliest beans grown. Price, per peck, per express, \$1.75; per quart, postpaid, 50 cents; per package, 10 cents.

IMPROVED GODDARD.

(Novelty of 1901.)

The vines of this variety are large, much branched, forming a large bush; leaflets large, crimped bright green; flowers light purplish-pink. Pods large, long, flat, usually curved with long, curved points; green when young, but as the beans become fit for use are splashed and striped with crimson. Beans very large, splashed with red and of fine quality. Dry beans marked like Dwarf Horticultural and of the same color, but longer and much larger, making them more desirable for market use. When fit to shell green they are almost as large as the Large Lima, and of nearly as good quality. Price, per peck, per express, \$1.75; per quart postpaid, 55 cents; per package, 10 cents.

MAMMOTH CARMINE PODDED HORTICULTURAL POLE.

One of our clerks, who visited a large plantation of this new bean in 1893, told us that it was the handsomest sight in beans he ever saw. Thousands of poles were literally covered from top to bottom with its extra large, carmine-colored pods; "painting the landscape red" with their brilliant coloring. Not only are the pods so much richer in color, but both pods and beans are much larger than those of the common kind. Its cropping qualities vary with different soils. Price, per peck, per express, \$2.10; per quart, postpaid, 60 cents; per package, 10 cents.

SEIBERT'S EARLY POLE LIMA.

This variety is exceptionally hardy and vigorous. Planted in our experimental grounds, it proved to be decidedly the earliest of all varieties of Lima. In the latitude of Massachusetts it can not only be relied upon to reach the green shell stage, but, if desired, the crop can be dry ripened. Price, per peck, per express, \$2.25; per quart, per express, 45 cents; postpaid, 60 cents; per package, 10 cents.

KING OF THE GARDEN LIMA POLE.

The King of the Garden is a vigorous grower, requiring but two vines to each pole. When not too closely planted they set their beans early at the bottom of the pole, producing a continuous bloom and fruitage to the end of the season.

The vines grow luxuriantly, and furnish a bountiful supply of enormous pods, some specimens measuring from five to eight inches, and producing five and six beans to the pod. Price, per quart, postpaid, 60 cents; per package, 10 cents.

GOLDEN CHAMPION POLE.

This is the earliest of all the wax pole varieties, has pods as long as the longest, eight inches, which are of a peculiarly rich waxy white color, more so than that excellent variety, the Golden Butter. The pods are plump and round, and the foliage exceptionally stout and healthy; pods stringless. Price, per quart, postpaid, 50 cents; per package, 10 cents.

GOLDEN CLUSTER POLE.

The pods enormously large and long, exceeding in size any pole bean cultivated; they are of a fine waxy white, and snap capitally. Price, per quart, postpaid, 50 cents; per package, 10 cents.

John Black, Cheshire, Vt., writes: "Your Crosby's Egyptian Beets were the earliest in our neighborhood and as fine as they were early."

BEETS.

Clover Crest Garden, Hugo, Minn., writes: "The earliest table beets were the Dirigo and Faust's Crimson. Both are of fine quality and very sweet."

FAUST'S EARLY CRIMSON BEET.

We are pleased with the rich crimson color of this beet and were surprised to find that it was the EARLIEST IN OUR EXPERIMENTAL PLOT, WHICH INCLUDED SUCH VARIETIES AS EGYPTIAN AND ECLIPSE. We think this is the sweetest of all beets, and a first-class early for every one, but of especial value to market gardeners. It is sometimes catalogued as the Mitchells' beet. Price, per pound, postpaid, 53 cents; per 1-4 pound, 18 cents; per ounce, 10 cents; per package, 5 cents.

CRIMSON GLOBE.

For an early crop, especially on light soils, the value of this handsome Beet will be recognized by every grower. It is a desirable crop in every garden, both for its admirable shape and its high qualities as a vegetable. Its form, which is as round as a Snowball Turnip, and the richer color of the flesh, distinguish this variety from the Egyptian Turnip-rooted Beet. Price, per pound, postpaid, 70 cents; per 1-4 pound, 23 cents; per ounce, 10 cents; per package, 5 cents.

EDMANDS' BLOOD TURNIP.

This is a standard strain of late turnip beet, with flesh of an *extra dark color*, which makes it very popular with market gardeners. Our customers will find it an excellent variety for general crop where a dark-colored beet is wanted. Price, per pound, postpaid, 53 cents; per 1-4 pound, 18 cents; per ounce, 10 cents; per package, 5 cents.

THE LENTZ.

This strain of early turnip beet has a great reputation in the Philadelphia market, it being a great favorite with the prominent market gardeners. On testing it in our experimental grounds, we note that it is early, of a fine symmetrical form, and that it has a remarkably small short top. The flesh is very prettily ringed in color, and its quality is tender and sweet. This beet, as an early kind, will prove popular with market gardeners. "The Lentz beets were of superior quality," Stephen Clemons, Hampton, Va. Per pound, postpaid, 45 cents; per 1-4 pound, 15 cents; per ounce, 10 cents; per package, 5 cents.

DIRIGO.

Not new, but so deserving that we wish all our customers to try it.

A critical comparison between the Dirigo and Crosby's Egyptian raised side by side is what our customers want, as these two beets are competitors for the early market. The difference between them as they grew on our experimental grounds was: 1st, that the Dirigo was the finest made up beet of the two; 2d, that it had a smaller top; and 3d, that it was rather earlier than the Crosby. It was the most attractive beet among eleven varieties. Price, per pound, postpaid, 70 cents; per 1-4 pound, 23 cents; per ounce, 10 cents; per package, 5 cents.

ARLINGTON FAVORITE.

In the matter of new vegetables we can safely follow where the Arlington (Mass.) market gardeners lead.

We find this new beet of theirs to be a fine, early sort, dark red in color, having a small tuft of leaves for foliage, of good form and fine flavor. An excellent variety either for the market gardener or for the home garden. Price, per pound, postpaid, 60 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

GIANT YELLOW INTERMEDIATE MANGOLD.

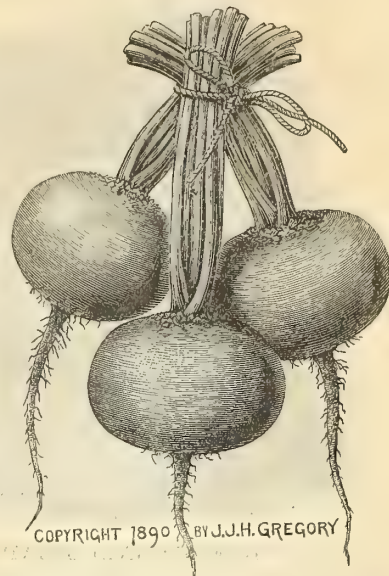
This variety grows more than half above the ground, and is of a russet-yellow color. It has a thick neck, large leaves with green stems, and a very smooth and fine skin. Flesh white, firm and sweet, much liked by cattle. In short, an excellent root, easily lifted from the ground, producing enormous crops, and an excellent keeper. We find in them a little irregularity in shape. Price, per pound, postpaid, 35 cents; per 1-4 pound, 15 cents; per ounce, 5 cents.

CROSBY'S EGYPTIAN BEET.

A dark-fleshed, small-necked, early variety of beet.

As early as the original Egyptian, by careful selection it has been made thicker and is less inclined to push up a woody neck as it advances in growth.

George B. Courtis, one of our best resident market gardeners, expresses but the general sentiment when he says: "After trials of many varieties, I pronounce the Crosby's Egyptian the best for the early market." Price, per pound, postpaid, 68 cents; per 1-4 pound, 23 cents; per ounce, 10 cents; per package, 5 cents.



COPYRIGHT 1890 BY J.J.H. GREGORY

DETROIT DARK RED.

We find this to be as early as Crosby's Egyptian, with flesh as dark as the Edmands, with a more intense red. Tops small, upright-growing, so that the rows may be nearer together; roots globular or ovoid; color of skin dark blood red; very crisp, tender and sweet, and remaining so for a long time. An early beet of the finest quality for either home or market use. Price, per pound, postpaid, 80 cents; per 1-4 pound, 25 cents; per ounce, 10 cents; per package, 5 cents.

ECLIPSE.

This valuable beet of which we were the original introducers, has become a standard early variety. We might fill pages with recommendations. A prominent market gardener writes us: "In an experience of fifteen years, I find the Eclipse surpasses all in color, smallness of top and smoothness; and, moreover, it is a splendid cropper." Susan Sharp, Bell, O., writes: "The Eclipse Beet eclipsed all those of my neighbors. I had beets earlier than any of them." Price, per pound, postpaid, 53 cents; per 1-4 pound, 15 cents; per ounce, 10 cents; per package, 5 cents.



V. O. Vollrich, Jennings, Ga., writes: "My wife has 15,000 fine All Seasons Cabbages from your seeds now heading."

CABBAGES.

Mrs. H. C. Ostrander, East Aurora, N. Y., writes: "We find your Earliest Cabbage to be the finest hard heading, first early cabbage that we have yet seen."



DANISH BALL HEAD CABBAGE.

The Danish and Hollander cabbage, under various names, have become exceedingly popular in our late winter and spring markets for the good reason that the imported varieties have been bringing from 50 cents to a dollar more per barrel than the best of our native sorts. This is because of the remarkable hardness of the heads. All of the various strains of these foreign late cabbages are characterized by stumps longer than those of our native sorts. All are very reliable for heading if planted early on strong, well-manured land. In the latitude of central Massachusetts, they should be planted the first week in June. Our seed is from the very best Danish stock and has been raised from selected heads. Price, per pound, postpaid, \$2.25; per 1-4 pound, 63 cents; per ounce, 25 cents; per package, 5 cents.

THE HOLLANDER.

The Hollander is one of the best of those hard heading foreign varieties which have been imported into our markets in recent years after spring is well advanced. We have raised them off and on for several years, and find that in this country as fine heads can be raised as are imported. The heads are thick, round, of medium size and about as hard as a rock. The stump averages longer than with our native sorts. For best results, for late marketing, plant at least a fortnight earlier than the common Drumhead, and manure very liberally. Per pound, postpaid, \$2.25; per 1-4 pound, 63 cents; per ounce, 25 cents; per package, 5 cents.

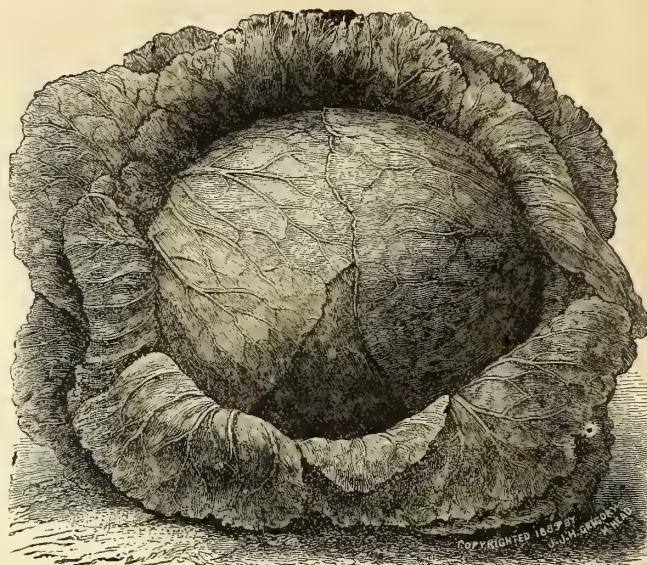
EARLY SPRING.

(Novelty of 1901.)

This variety is earlier than the Early Summer but not quite as early as our stock of Early Wakefield. It is about one-fifth smaller than Early Summer, makes a nice, fine, hard, flattish, thick head, having a shade of green peculiar to itself. It is short stumped. It is a well-bred strain, each cabbage being a duplicate of its fellow. Price, per pound, postpaid, \$3.00; per 1-4 pound, 98 cents; per ounce, 30 cents; per package, 10 cents.

MAMMOTH ROCK RED.

This is a variety of Red Drumhead which, while in every other respect equal to our standard sort, makes larger heads. The plant is large, with numerous spreading leaves. The head is large, round, very solid, and of deep red color. Ninety-eight per cent. of the plants will form extra fine heads. Per pound, postpaid, \$2.00; per 1-4 pound, 58 cents; per ounce, 20 cents; per package, 5 cents.



ALL-SEASONS CABBAGE. (Headquarters Stock.)

Sometimes called "Vandergaw."

This fine variety, which we were the first to catalogue, has through clear, sheer merit, introduced itself into every leading catalogue in the United States. It is called "All-Seasons" because it is just as good for late market or to keep over winter as it is for the early market. Our stock is from specially selected heads. This is what the market gardeners write us:—

E. J. Ferguson writes: "Although it was a dry season, the All-Seasons cabbage made fine solid heads."

Samuel Staddon writes: "Your All-Seasons Cabbage is the best that Chicago ever saw."

Lemuel Frazier, Jefferson Co., Wis., writes: "Your All-Seasons cabbage is the best cabbage I ever raised, both for market and family use."

C. C. Lineberry, Greensboro, N. C., writes: "Your All-Seasons cabbage is the best I have ever raised, and I will continue to use your seed as long as they are as pure as they have been heretofore."

Price, per pound, postpaid, \$2.50; per 1-4 pound, 73 cents; per ounce, 25 cents; per package, 5 cents.

TWISS' EARLY DRUMHEAD.

This variety has these two advantages over the Warren, viz.: it heads a week or ten days earlier, and besides makes a rounder, more globe-shaped head. A splendid market sort. Price, per 1-4 pound, \$1.50; per ounce, 50 cents; per package, 10 cents.

EARLY DEEP HEAD.

Every one of our customers who has raised them must have found our Early Deep Head a magnificent cabbage. The Deep Head makes a larger and deeper head than the original Fottler; hence is better to keep over winter, "peeling" well in the spring. Price, per pound, postpaid, \$2.00; per 1-4 pound, 58 cents; per ounce, 20 cents; per package, 5 cents.

ERFURT ROUND SUGAR.

This new Drumhead was one of the best of all the early varieties among the sixty-four different kinds of cabbage raised on our experimental grounds in 1896, and its deportment another season has been equally striking. Every specimen headed and all the heads were as like each other as are peas in the same pod, and all remarkably hard. The heads are of fair market size for early, and stand right out, making them very easy to cut. Medium thick. We advise all our customers who are cabbage raisers to try a package. It has a fine golden colored flesh, which adds to its appearance. It would be a good sort to plant for winter marketing. Price, per pound, postpaid, \$2.00; per 1-4 pound, 58 cents; per ounce, 20 cents; per package, 5 cents.

The hard heading Danish and Holland

CABBAGES — Continued.

sorts are popular at present.

GREGORY'S HARD HEADING CABBAGE.
(or Luxembourg.)

This is the king of all cabbage for late spring selling.

It differs from all other sorts in coming out as green as when it was buried, making it very attractive.

A. W. Dodge, Commission Merchant, Boston, Mass., writes: "You may say to any one who may think of growing the Hard-Heading that they are the finest cabbage ever put in Boston market at this time, May 11, 1891."

Writes Mr. R. M. Edgecomb, from Mapleton, Mich.: "I have just (April 15) taken out a load of your Hard-Heading almost as green as when buried."

For late fall, or for winter marketing, and pre-eminently for spring and late spring sales, when cabbages usually bring their highest price, *this is the cabbage*. Those who raise it will have the markets of late spring entirely to themselves. To get the very hard heavy heads plant ten days earlier, and manure more liberally than for the common Drumheads. Price, per pound, postpaid, \$2.25; per 1-4 pound, 63 cents; per ounce, 25 cents; per package, 5 cents.

"THE EARLIEST."

An improved strain of Early Wakefield, and ranked as the earliest and hardest heading of all the first earlies. Several days earlier than Early Jersey Wakefield. This gives the market gardener complete control of the early market, where the greatest profit in cabbage raising is usually found. Price, per 1-4 pound, 98 cents; per ounce, 30 cents; per package, 10 cents.

HENDERSON'S SUCCESSION.

This is a valuable variety. It has been thoroughly well bred, and has uniformly short stumps, about all of them supporting well-shaped, firm, solid heads, as like each other as twins. Mature about ten days later than Early Summer. Price, per pound, postpaid, \$2.25; per 1-4 pound, 63 cents; per ounce, 25 cents; per package, 5 cents.

IMPROVED AMERICAN SAVOY.

The Improved American Savoy, one of our old standbys, is, probably, the best of all the Savoys for the general market. It grows to a large size, is as reliable for heading as the Warren or Premium Flat Dutch, and has as short a stump as either of these varieties. We heartily recommend it to all those market

gardeners who grow Savoys by the acre for the general market. Price, per pound, postpaid, \$2.00; per 1-4 pound, 58 cents; per ounce, 20 cents; per package, 5 cents.

THE WARREN CABBAGE.
(Sometimes called "Warren Stone Mason.")

This first-class cabbage is an improvement on the old Mason cabbage of thirty years ago. It makes a deep, round, medium sized and a very hard head, the outer leaves wrapping it over very handsomely. In reliability for heading no cabbage surpasses it. It comes in as early as some strains of Fottler, and a little earlier than others. The heads being very thick through, and nearly round, make it an excellent sort to carry through the winter. Price, per pound, postpaid, \$3.00; per 1-4 pound, 98 cents; per ounce, 30 cents; per package, 5 cents.

MARBLEHEAD MAMMOTH.

This is the *largest variety of the cabbage family in the world*. Our patrons generally succeed in growing the Mammoth from our seed to the weight of thirty and forty pounds and in some instances over *ninety pounds!* It is the best of all varieties to raise for cow cabbage and winter feed for poultry. The selected heads from which we raised this seed averaged forty pounds each. Price, per pound, postpaid, \$2.00; per 1-4 pound, 58 cents; per ounce, 20 cents; per package, 5 cents.

DANISH SUMMER BALL HEAD.

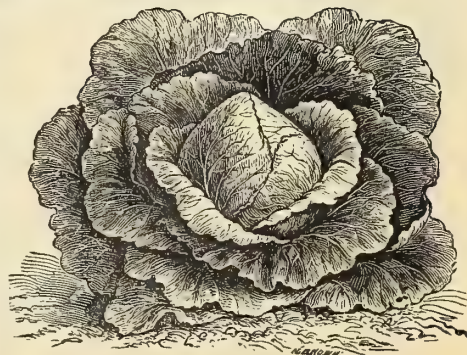
(Novelty of 1901.)

Thus far all that we have had of this variety have been very late sorts, very good kinds to keep over for the spring market but in the Summer Ball Head we have a decidedly new departure in a *hard heading second early kind*. The heads are medium sized in this respect and in their hardness closely resembling the old Cannon Ball, which we catalogued years ago. Price, per pound, postpaid, \$2.50; per 1-4 pound, 73 cents; per ounce, 25 cents; per package, 5 cents.

EARLY JERSEY WAKEFIELD.

The standard early cabbage in the markets of New York and Boston. Our seed stock will be found to be very choice. We have tested many varieties side by side with our own, but have never found one superior to our present strain.

Price per pound postpaid, \$3.00; per 1-4 pound, 98 cents; per ounce, 30 cents; per package, 5 cents.



George C. Spooner, No. Sterling, Conn., writes: "I plant none but Gregory's seeds every year because I always find them true to name."

CAULIFLOWER.

John Dalzell, Traverse City, Mich., writes: "I have bought your seeds since 1868, when I was ten years old, and have been satisfied."



THORBURN'S GILT EDGE CAULIFLOWER. (See Cut.)

This is undoubtedly the finest strain of the Snowball variety. It is a little later and larger than the common Snowball, and can be left longer in the field without decaying. Price, per ounce, \$2.25; per package, 25 cents.

LONG ISLAND BEAUTY.

In a late trial every specimen of the Long Island Beauty made fine heads, and the heads averaged larger than any other sort. It is among the earliest. We would advise all our market-garden customers, who are raisers of cauliflower, to give this a trial, not forgetting that cauliflowers will sometimes vary for reasons thus far untraceable. Price, per ounce, \$2.00; per package, 20 cents.

EARLY SNOWBALL.

This ranks extremely high among the early varieties; for earliness, reliability for heading, size of head, and rich, white, curdy appearance, it is deservedly very popular. Price, per ounce, \$2.40; per package, 25c.

EARLY PADILLA.

We have planted the early Padilla with that excellent variety, the Snowball, and the Padilla headed earlier, and made as many and as good heads as the Snowball. It certainly will be a good investment for all market gardeners, to give this American cauliflower a trial. Price, per ounce, \$1.75; per package, 20 cents.

CHANTENAY—THIS IS THE FINEST TYPE.

CARROTS.

DANVERS—OURS IS THE MARKET GARDENER'S STRAIN.

DANVERS CARROT.

In the town of Danvers, Mass., the raising of carrots on an extensive scale has for years been quite a business, the farmers finding a large market in the neighboring cities of Salem, Lynn, and Boston. After years of experimenting they settled upon a variety which originated among them (as did the Danvers onion), known in their locality as the "Danvers Carrot." It is in form about midway between the Long Orange and Short Horn class, growing on light soils generally with a stump root. Under high cultivation (see our treatise on Carrots and Mangolds) forty tons are raised to the acre, and, at times, even larger crops. This carrot is of a rich, dark orange in color, very smooth and handsome, and from its length is easier to dig than the Long Orange. It is a first-class carrot for any soil. The seed we offer is from most carefully selected stock. Price, per pound, postpaid, \$1.25; per 1-4 pound, 38 cents; per ounce, 12 cents; per package, 5 cents.

P. L. Pasco, Ripon, Wis., writes: "I have grown Danvers carrots from your seed at the rate of sixteen hundred bushels to the acre."

CHANTENAY.

Of a rich, dark orange color. In earliness it ranks intermediate between the Danvers and the Short Horn. Of the style of the Danvers, hardly as large, but finer and more symmetrical. Our customers will find the Chantenay a decided acquisition for those markets which call for those carrots of a finer type than the Danvers. Don't plant it for stock feeding, as it will not yield equal to the Danvers. Price, per pound, postpaid, 80 cents; per 1-4 pound, 25 cents; per ounce, 10 cents; per package, 5 cents.

LONG RED CORELESS.

This variety is almost cylindrical in shape, blunt at the lower extremity, and has extremely red, very sweet, and fine flavored flesh. It is especially an early, small-leaved, kitchen-garden variety. More profitable for market than as a carrot for stock. Price, per pound, postpaid, 80 cents; per 1-4 pound, 25 cents; per ounce, 10 cents; per package, 5 cents.

GUERANDE HALF LONG, STUMP ROOTED OR OX-HEART CARROT.

Intermediate as to the length between the Scarlet Horn and the Short Horn. It is much thicker at the neck than either, and, as will be seen by the engraving, carries its thickness well down towards the bottom. Crops as heavy as the Danvers, with this advantage, that it can be grown thicker and can be raised on stonier land, while every carrot can be easily pulled by hand; ploughing or digging being rarely necessary. Price, per pound, postpaid, 73 cents; per 1-4 pound, 23 cents; per ounce, 10 cents; per package, 5 cents.

Writes G. W. Tripp, Otsego, Wis.: "From one ounce of the Guerande I raised forty-two bushels of fine carrots."

IMPROVED SHORT WHITE.

This new and distinct variety, Mr. Ferry thinks, is destined to take first rank as a field carrot, owing to its enormous productiveness and the ease with which it can be harvested. Roots half long, very heavy at the shoulder, smooth; color light green above ground, white below; flesh rich, white, solid, crisp and of excellent flavor. As a heavy cropping, easily harvested, white carrot, it is probably the best of its class. A real acquisition. Price, per pound, postpaid, 50 cents; per 1-4 pound, 18 cents; per ounce, 10 cents; per package, 5 cents.

IMPROVED LONG ORANGE.

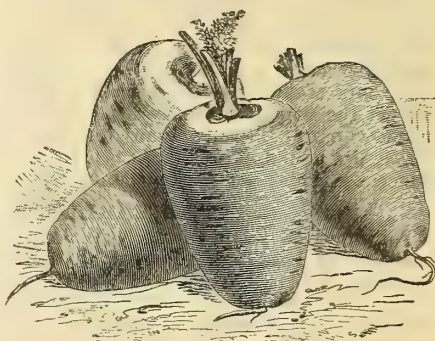
We have had this strain of the Orange grown for us for many years by the same party, and think that we are justified in saying that there is no better. It grows long, but not too long for a long Orange. Price, per pound, postpaid, 60 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.



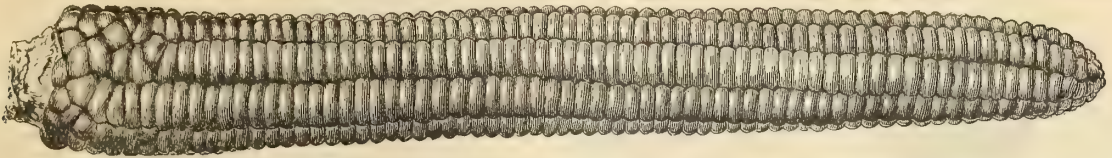
DANVERS.



CHANTENAY.



LONGFELLOW'S FIELD CORN.



This fine field corn is the result of careful selection in the Longfellow family (relatives of the distinguished poet) for over fifty years. The ears are remarkably long, some of them fifteen inches, and oftentimes two good specimens grow on one stalk. The cob is quite small and the kernels large. It is the largest variety of yellow field corn that we have ever found it safe to plant in the latitude of Massachusetts, where it is quite extensively grown. Jonathan Skilton, Northboro, Mass., reports one hundred and fifteen bushels shelled corn from an acre. This is the variety that took the first premium among the flint corns at the great exhibition at Chicago a few years ago. Price, per bushel, per express, \$2.25; per peck, 70 cents; per quart, postpaid, 37 cents; per package, 10 cents.

Joseph S. Wormstead, Marblehead, Mass., writes:—"I tried a root of the new Rose Ribbed Celery, not blanched, and found it to be as crisp and tender as any blanched celery I ever tasted."

CELERY.

Mrs. E. K. Griffiths, says: "I think that the Winter Queen Celery is the best that I ever tested—so crisp, so white, so sweet."

PARIS GOLDEN YELLOW LARGE SOLID CELERY.

This surpasses in about all the characteristics sought after in celery—vigor of growth, large size, readiness in blanching, it being to a large degree self-blanching, and in possessing the rich nutty flavor of the best varieties. After having tested the stock with which we are to supply our customers the coming season we can truly say that it is first class in every respect. Its true sphere is that of a fall and early winter celery. This has become the acknowledged early variety grown for the very discriminating people of Boston, by the market gardeners who supply them. Price, per pound, postpaid, \$3.50; per 1-4 pound, \$1.10; per ounce, 35 cents; per package, 5 cents.

NEW WINTER QUEEN.

(This, Perle le Grand and New Rose Ribbed are Novelties of 1901.)

"This," says the introducer, "is without doubt, the most valuable variety of celery for winter and spring use ever introduced, even excelling the celebrated Perle de Grand and Perfection Heartwell as a late winter keeper. It is also much stouter, thicker and heavier, with double the amount of heart of any known celery. The plant blanches to a beautiful cream white, with ribs perfectly solid, crisp and of delicious nutty flavor. Price, per 1-4 pound, postpaid, 98 cents; per ounce, 30 cents; per package, 5 cents.

GIANT PASCAL.



This self-blanching variety of celery comes to us from France. It is a tall sort, growing large, thick, and solid stalks. Dark green in color, it has a golden heart, and a rich, nutty flavor. Unlike some of the self-blanching varieties, *this is a fine keeper*, being

found in the markets of Paris from the end of December to the beginning of March. Well worthy the attention of every enterprising market gardener. Price, per pound, postpaid, \$2.00; per 1-4 pound, 58 cents; per ounce, 20 cents; per package, 5 cents.

WHITE PLUME CELERY.

The peculiarity of this is, that by closing the stalks, either by tying them up with matting or by simply drawing the soil up against the plant and pressing it together with the hands and again drawing up the soil with the hoe or plough, so as to keep the soil that has been squeezed against the celery in its place, the work of blanching is completed. This is unfit for a spring celery, as its tenderness and crispness of structure cause it to rot quicker than the old green kinds. Price, per pound, postpaid, \$1.75; per 1-4 pound, 53 cents; per ounce, 20 cents; per package, 5 cents.

PERLE LE GRAND.

This variety is not only good for early use but also valuable as a winter keeper. In our experimental grounds it was a variety more dwarf than Giant Pascal, plant very compact and handsome in its habit of growth—branching less than average varieties. Price, per 1-4 pound, 98 cents; per ounce, 30 cents; per package, 5 cents.

NEW ROSE-RIBBED OR GOLDEN ROSE.

A fine sport from the Golden self-blanching. It adds to all the unsurpassed characteristics of that popular sort, a delicate rose tinting of the ribs as the season advances. This makes a rich contrast in color which makes it very beautiful on the dinner table. Price, per pound, postpaid, \$3.00; per 1-4 pound, 98 cents; per ounce, 30 cents; per package, 5 cents.

EVANS' TRIUMPH.

The stalks of this new variety do not grow as large with us as those of the Giant Pascal or Kalamazoo, but are larger than those of Boston Market or White Plume. It has a compact habit of growth, and is a fine keeper. While it is crisp, brittle, and tender, it has a stronger celery taste than any other variety. We recommend it as a first-class late keeping sort. Price, per pound, postpaid, \$2.50; per 1-4 pound, 73 cents; per ounce, 25 cents; per package, 5 cents.

George P. Winn, Arlington, Mass., writes: "The Evans' Triumph celery grew finely and branched nicely. After blanching it came out clear, white and solid."

Charles Hill, Arlington, Mass., writes: "The Evans' Triumph celery you sent me is very nice. I shall plant more of it next spring."



For Prices per Bushel,
see page 42.

SOME CHOICE VARIETIES OF CORN. See also Page 15.

QUINCY MARKET CORN.



We want every one of our patrons to be sure to plant sufficient of this excellent early corn to test its merits, and if they do not find it of decidedly superior quality to the average of early varieties we will very cheerfully refund their money. Our cut unfortunately gives the impression that this is a black sweet corn, whereas it is white as the whitest. Market gardeners who have raised it have no trouble in selling it, for it becomes the favorite table Corn after their customers have once tried it. It holds the same rank among the early varieties for sweetness as Potter's Excelsior does among the later sorts. It comes in just after the Cory and just before the Crosby,

but is larger than either. Twelve rowed. Price, per peck, per express, \$1.20; per quart, postpaid, 42 cents; per package, 10 cents.

LACKEY'S EARLY.

The Marblehead and Cory varieties which we introduced a few years ago have not as yet been surpassed in earliness; but the Lackey corn, which we introduced to our customers in 1890, though later by a few days than our Cory, will be found to surpass either of them in two very important qualities: 1st, it has less smut among it; and 2d, it is decidedly a sweeter variety, being deliciously sweet. This is an excellent substitute for the Cory, or one to follow the market directly after it, as it matures earlier than the Crosby. Price, per peck, per express, \$1.20; per quart, postpaid, 42 cents; per package, 10 cents.

COUNTRY GENTLEMAN SUGAR.

Who that has raised that sweetest of all varieties of sugar corn (which we were the first to catalogue over a dozen years ago under the name of "Quaker Sweet," but has since been renamed "Ne Plus Ultra") has not regretted that the ear was so small as to make it difficult to market it? In this new variety, "The Country Gentleman," we have ears of good market size which retain all the delicious quality of the "Ne Plus Ultra." Cobs small and kernels long. Our customers will find this to be a decided acquisition either for home use or for marketing. Price, per peck, per express, \$1.00; per quart, postpaid, 37 cents; per package, 10 cents.

WHITE CORY.

Some have objected to the Cory because the kernels of some of the ears have a reddish cast. Here is a new strain which is not open to this objection, for by planting only white-cobbed ears of the Cory, after several years of care, a distinct variety has been produced, nearly entirely free from the objectionable red cob and kernels. It is equally as early as the original Cory and averages sweeter. Price, per peck, per express, \$1.00; per quart, postpaid, 37 cents; per package, 10 cents.

MAMMOTH WHITE CORY CORN.

This has all the earliness of the original Cory, with the great advantage of being decidedly larger in both ear and kernel; it is king of the market, for no other variety can compete with it as an extra early, and thus the market gardener who raises it monopolizes the cream of the early trade. Per bushel, \$4.00; per peck, per express, \$1.20; per quart, per express, 30 cents; per quart, postpaid, 42 cents; per package, 10 cents.

PERRY'S HYBRID.

On our experimental grounds this has proved to be very early and a remarkably large-eared sort for one so early. We would suggest to our farmer friends that either this or the Boston Market, if planted at the same time, would follow, for marketing, just after the Cory. Price, per peck, per express, 90 cents; per quart, postpaid, 34 cents; per package, 10 cents.

POTTER'S EXCELSIOR.

We don't think there is a sweeter, richer-flavored corn for the table than this midsummer variety. In its season this is the favorite corn in the restaurants of the large cities. Price, per peck, per express, 90 cents; per quart, postpaid, 34 cents; per package, 10 cents.

KENDEL'S EARLY GIANT.

This is decidedly the largest of all the second earlies, the ears measuring eight to ten inches long, and having 10 to 18 rows on each cob, the majority having 12 rows. Kernels white; sweet and tender. It comes into use just after Cory, with ears twice as large. Price, per peck, per express, 90 cents; per quart, postpaid, 34 cents; per package, 10 cents.

LIVINGSTON'S EVERGREEN.

We find that this white cob variety comes in about a fortnight earlier than Stowell's and though it is not quite as large, it yields large, handsome, ten or twelve-rowed ears. Capital variety to follow Moore's. Price, per peck, per express, 90 cents; per quart, postpaid, 34 cents; per package, 10 cents.

MARBLEHEAD MAMMOTH.

Green ears have been exhibited weighing between two and three pounds. It is the earliest, sweetest, and largest of all the Mammoth sweet varieties. Probably no other sweet corn will yield as much fodder, and for this reason it is extensively planted, to be fed green or dry. Price, per peck, per express, 90 cents; per quart, postpaid, 34 cents; per package, 10 cents.

MEXICAN JUNE FIELD.

A giant among corn, growing from sixteen to eighteen feet in height. A grand variety for grain in the South, for the silo in the North, when ears are not a desideratum, and a grand curiosity for every section. Here on our experimental grounds, it reached the height of sixteen and one-half feet. Planted before June 1, it will mature in the South. Price, per peck, per express, \$1.00; per quart, postpaid, 37 cents; per package, 10 cents.

NELSON'S YELLOW FIELD.

A superior variety of yellow field corn, originated by Mr. Nelson by crossing the famous old King Philip on the Early Canada, followed by eight years of careful selecting of stock seed. It is earlier than Longfellow, large kernelled, and very prolific. It is exceedingly popular with farmers who have raised it, and millers say it makes the best meal of any corn they grind. Price, per peck, per express, 75 cents; per quart, postpaid, 37 cents; per package, 10 cents.

FULLER'S EARLY YELLOW FIELD.

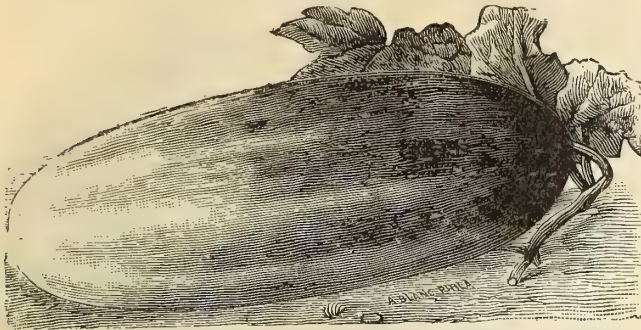
Carefully tested on our experimental ground, the Fuller proved to be superior in two important respects to our best strain of Early Canada, viz.: in earliness and size of the ears. Stalks about six feet high, with two ears to about every stalk. Price, per bushel, \$2.50; per peck, per express, 75 cents; per quart, per express, 22 cents; per quart, postpaid, 37 cents; per package, 10 cents.

James B. Tripp, So. Middleboro, Mass., writes:
"The seeds that I purchased from you last spring have grown some very satisfactory crops."

SOME CHOICE CUCUMBERS.

George F. Teague, Lexington, Mass., writes:
"Would say further that your seeds have this year given perfect satisfaction."

EXTRA SELECTED WHITE SPINE CUCUMBER.



We offer to our customers a new strain of the White Spine which they will find superior, in its fine size and symmetrical shape, to many strains, while in purity it is remarkable, being perfectly pure—not a single one off color appearing in a crop covering nearly an acre of ground. *We confidently recommend this strain for hot-house culture.* L. M. Gage, Bristol, Vt., writes:—

"I wish to say that your Extra Selected White Spine Cucumber is decidedly the best of all the White Spines."

Per pound, postpaid, \$1.25; per 1-4 pound, 38 cents; per ounce, 15 cents; per package, 5 cents.

THE EMERALD.

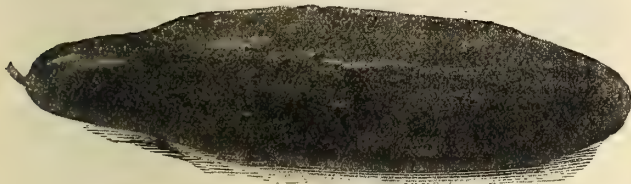
This certainly, as we saw it, was one of the handsomest of all cucumbers. It is an improvement on that excellent variety, the White Spine, in size, quality, and appearance, for it is green in color even when ripe. It is very prolific, while its smooth, spineless skin attracts the attention and admiration of all. It will prove to be a great acquisition as a forcing cucumber, because it retains its deep green color so much longer than the common varieties raised under glass. Price, per pound, postpaid, 75 cents; per 1-4 pound, 23 cents; per ounce, 10 cents per package, 5 cents.

NICHOL'S MEDIUM GREEN.

This is an excellent sort for pickles, and also good for early forcing. Color, dark green; flesh crisp; very prolific, and always straight, smooth and handsome. Price, per pound, postpaid, 60 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

FORDHOOK PICKLING.

Wonderfully prolific. This might be termed a continuous bearer. Planted at the same time with other cucumbers, the Fordhook Pickling will continue to bear pickles plentifully after the other varieties have ripened their fruit and ceased to produce more. One of the most important requisites for a crisp, tender pickle is that the cucumber should have a thin skin,—this is a feature of the Fordhook Pickling. Chauncey P. Coy, the well-known grower in Nebraska, Sept. 19, 1896, wrote as follows:—



"The very best pickling cucumber known to us: its habits of keeping up its supply of pickles, after such varieties as *Green Cluster*, *Jersey Pickle*, *Early Frame*, *New Everbearing*, etc., have quit setting on, is a strong point in its favor."

Price, per pound, postpaid, 68 cents; per 1-4 pound, 23 cents; per ounce, 10 cents; per package, 5 cents.

COY'S EARLY CYCLONE CUCUMBER.

(Novelty of 1901.)



This is claimed to be "the earliest White Spine Cucumber in the world," and a glance at the engraving will be sufficient to demonstrate the truth of this statement to the mind of any experienced cucumber grower, for there is the color peculiar to the white spine, with the structure of the Early Cluster. If the market of any of our patrons wants an improvement in earliness, so much that it is ready to accept it at the cost of a reduction in size, they will find it combined in this "Early Cyclone" of Mr. Coy. Price, per pound, postpaid, \$1.00; per 1-4 pound, 28 cents; per ounce, 15 cents; per package, 5 cents.

LIVINGSTON'S EVERGREEN.

The New Evergreen is very hardy and evergreen, withstanding drought and bearing until frost. A very strong grower, extra early, and of the best flavor, bearing firm, crisp fruits, either for pickling or slicing.

A celebrated vine-seed grower says: "I believe I never saw cucumbers lie thicker on the ground than the Evergreens did. When the frost killed the vines it really looked as though the whole surface of the ground was covered."

Price, per pound, postpaid, 65 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

PARISIAN PICKLING.

A new French cucumber. It is markedly distinct from all other varieties, the fruit being strikingly long and cylindrical, and densely covered with fine prickles. The flesh is both hard, crisp and tender, what we all greatly desire in our pickles. Rather a shy cropper. Price, per pound, postpaid, 90 cents; per 1-4 pound, 28 cents; per ounce, 12 cents; per package, 5 cents.

AFRICAN HORNED.

A very peculiar Cucumber sent us from Central Africa. The fruit, which is borne profusely all summer, is a deep sea-green color, but when ripe turns to a dark orange-scarlet. When fully grown it is the size of a small muskmelon, oblong, and covered with protruding points or horns. For eating it should be taken before it is too old, like any other Cucumber. In quality it is simply luscious, having the pure cucumber flavor in a degree of delicacy and refinement not before seen. Price, per package, 15 cents.

GIANT GERMAN.



The white color is peculiarly clear and strong. For all who desire to raise the most attractive variety possible for exhibition purposes, we know of no sort which can give greater satisfaction than the Giant German. Like all the other mammoth varieties with which we are acquainted it will sometimes sport. Price, per package, 10 cents.

Crawford H. Thomas, Ramsey, Ark., writes: "Your Marblehead Mammoth Cabbage Lettuce is a gem in its way."

FINE LETTUCES.

W. G. Dane, Newport, Vt., writes: "Your Marblehead Mammoth Cabbage Lettuce, also your Hanson, are the finest."

DENVER MARKET LETTUCE.

This on our grounds proves to be what the introducer claims, "an early variety of head lettuce, either for forcing or open ground. It forms large solid heads, of a good, light green color, and is very slow to go to seed. The leaves are beautifully marked and blistered (like the Savoy cabbages), very crisp and tender and of excellent flavor. By these blistered leaves it distinguishes itself from any other kind of lettuce now grown. The shape of the head resembles somewhat the 'Hanson,' but is more oblong." Price, per pound

postpaid, \$1.25; per 1-4 pound, 38 cents; per ounce, 10 cents; per package, 5 cents.

MYER'S ALL RIGHT.

Plants larger than those of the Black Seeded Tennis Ball; color light green, acquiring a slight purple tinge after heading; leaves slightly curled on their edges. It heads as well as any cabbage sort. Quality "crunchy" and first rate. This variety does not quickly run up to seed. Price, per pound, postpaid, \$1.25; per 1-4 pound, 38 cents; per ounce, 10 cents; per package, 5 cents.

MAXIMUM.

This is wonderfully heat-resisting, remaining a long time, even in the hottest weather, without running up to seed. The outside color is medium green, but it becomes more and more yellow toward the heart. It makes a large and solid head and its table quality is simply perfect, both as to tenderness and crispness. We would advise a trial of this in the home garden. Price, per pound, postpaid, \$1.25; per 1-4 pound, 38 cents; per ounce, 10 cents; per package, 5 cents.

THE HANSON.

The Most Popular Lettuce Catalogued.

The above cut shows the inside of this very popular lettuce. Its heads grow to a remarkable size, and are sweet, tender, and crisp, even to the outer leaves; this variety is free from

SUGAR LOAF LETTUCE.

If you want a first-class, all round family lettuce, try this. Its habit of growth is such that while it branches out (growing, under good cultivation, to ten or twelve inches in diameter), it also grows thick and high, thus making a large plant with plenty of heart. Medium green in color, with a fine brown tinge. Of excellent quality, and does not quickly

run to seed. We recommend it as being among the best of summer lettuces. Price, per pound, postpaid, \$1.25; per 1-4 pound, 38 cents; per ounce, 10 cents; per package, 5 cents.

NEW HOT HOUSE.

This variety is especially adapted to greenhouse and hot-bed culture. A sure header, making larger heads than White Tennis Ball, and is not liable to rot. Price, per pound, postpaid, \$4.00; per 1-4 pound, \$1.18; per ounce, 40 cents; per package, 10 cents.

MARBLEHEAD MAMMOTH CABBAGE.

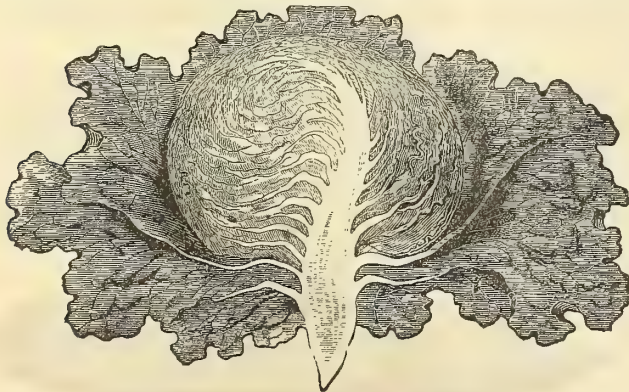
This makes the largest head of all the lettuce we have ever raised, measuring eight inches in diameter across the solid head, or as large as a good Drumhead cabbage. Moreover, the heads are as distinctly defined, and nearly as closely wrapped together, as are found in the average Drumhead cabbage. Leaves are lightish green in color. It belongs among the second early. In quality tender, crisp, and free from bitterness.

Mr. Meggatt, the well-known seed grower, writes us; "Planted in my trial grounds, it proved a splendid summer cabbage lettuce; very large, a hard header, good quality, and very slow to run up to seed. I think it is equal to any cabbage lettuce I ever saw, and very much better than the most of them."



Price per pound, postpaid, \$1.25; per 1-4 pound, 38 cents; per ounce, 10 cents; per package, 5 cents.

In writing, please give your name, post-office, county and state.



any bitter taste found in some sorts. It is not recommended for forcing, but for outdoor cultivation it is rarely equalled, if grown on ground well manured and well cultivated. Price, per pound, postpaid, \$1.25; per 1-4 pound, 38 cents; per ounce, 10 cents; per package, 5 cents.

Says Mr. Goff of the New York Ag. Exp. Station: "Your Miller Cream Melon is extremely sweet, rich, and delicious, and very distinct."

FINE MUSKMELONS.

Chas. Purrington, Pequabuck, Conn., writes: "The Miller Cream is the *very best* variety I ever raised; I have a good many friends when melons are ripe."

LONG ISLAND BEAUTY MUSKMELON.

This splendid new variety of the Hackensack type originated on Long Island. Of superior quality, with green flesh and densely netted. In shape it resembles the Hackensack, but is slightly more ribbed. It is also among the *earliest*. Price, per pound, postpaid, 65 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.



HACKENSACK.

Considered in New York the most popular variety of muskmelon for market. It attains a large size, is round in shape, flattened at the ends; of a most delicious flavor, and wonderfully productive. Price, per pound, postpaid, 60 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

EMERALD GEM.

Of the Christiana type, small in size, very early, and in form flat-round. The flesh is of a deep orange color, and very thick. The seed cavity being exceptionally small. They are very sweet and the flavor delicious, the melon being always good. Very uniform in appearance. Price, per pound, postpaid, 65 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

BANANA.

This melon surpasses all others in its delicious fragrance. Externally it is of a creamy white or delicate straw color. The flesh (the melon being nearly solid) is of a rich salmon. The quality is first-rate *when the melons are thoroughly ripe*. It grows from eighteen inches to two feet in length and is very prolific. When ripe its shape reminds one of a large, overgrown banana, and it smells like one, *having a remarkably powerful and delicious fragrance*; one melon will scent the house. Price, per pound, postpaid, 60 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

NEW NORFOLK BUTTON.

(Novelty of 1901.)

This is the earliest muskmelon to reach the markets of northern cities such as Philadelphia, New York or Boston. Being the earliest it has full control of the market and sells. It will be found to be earlier than the earliest strain of the Jenny Lind and of uniformly better quality. Price, per pound, postpaid, \$1.00; per 1-4 pound, 28 cents; per ounce, 15 cents, per package, 5 cents.

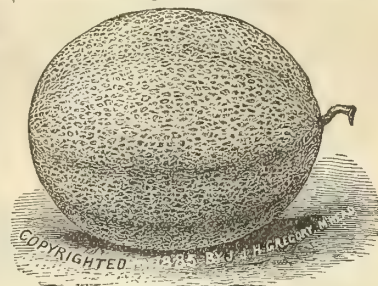
SURPRISE.

This melon has a thin, cream-colored skin and a thick, salmon-colored flesh.

BANANA. Early, very productive, and of delicious flavor. Externally it resembles White Japan, *but grows to twice the size*. A good standard sort. Price, per pound, postpaid, 60 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

THE MILLER CREAM MUSKMELON.

This melon, *which we were the first to name and catalogue*, has deservedly become exceedingly popular, probably more so than any other muskmelon now before the public. It is a cross between those two delicious melons, Sill's Hybrid and Casaba, growing rather larger and maturing a little later than the former. The flesh is of a rich salmon color, very sweet and melting in quality, and so very thick that the melon is almost solid, the seed cavity being remarkably small. The rind is thin, slightly sutured. The vine is a strong grower, and fairly productive. Price, per pound, postpaid, 65 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

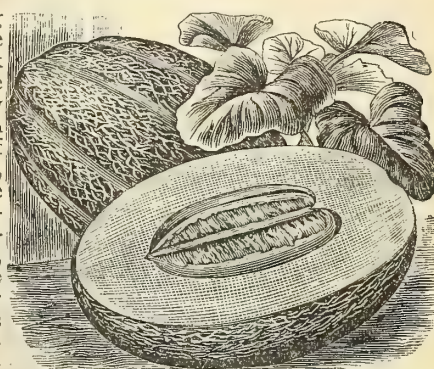


GOLDEN NETTED GEM.

A valuable acquisition. On our experimental grounds, side by side with several other sorts, we found it ripened as early as the earliest, and the whole crop considered, decidedly the earliest of any of them. Green-fleshed, nearly round in form, flavor delicious, very heavy for its size, which is below the average, *making it a better variety for family use than for market*, yet a tremendous cropper, yielding as many as twenty to a single hill. Price, per pound, postpaid, 60 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

DELMONICO.

This has a taking name, that of the famous New York caterer, who may be supposed to know what a good melon is. The flesh is of an orange-pink color, of the same fine quality as the Emerald Gem. Mr. McCoy, of Waterloo, Neb., probably the largest melon grower in the world, writes us that Delmonico was the only muskmelon of uniform good quality with him in 1889. Price, per pound, postpaid, 60 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.



ROCKY FORD.

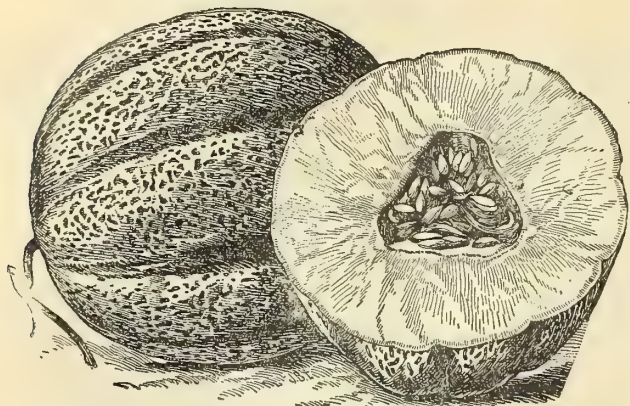
This new variety is of the Netted Gem class; it grows to about the same size as that fine melon, but is rather coarser netted. Green fleshed and of good quality. The Colorado-grown crop which stands at the head of all the muskmelons grown in the country for fineness of flavor, has had a great run in our Eastern markets for the past two years, to the detriment of our home-grown sorts. We have found the difference between it and Netted Gem so slight that we hesitate to recommend it to those of our customers who are raising that variety. Still, it might be wise to try it on a small scale to determine whether it is an earlier strain. Price, per pound, postpaid, 75 cents; per 1-4 pound, 23 cents; per ounce, 12 cents; per package, 5 cents.



For prices in full for bushel and

MUSKMELONS—Continued.

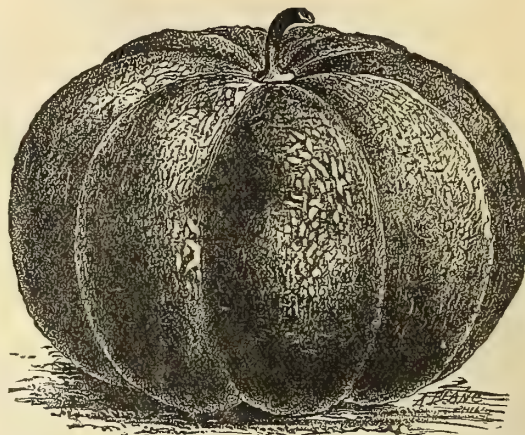
pound to package, see pages 38 to 51.

PAUL ROSE MUSKMELON.

Of medium size, rather elliptical in shape, netted, salmon fleshed and so thick meated as to be almost solid; quality first-class. It is a cross between the Netted Gem and the Osage (or Miller Cream), two of the best melons for quality ever introduced. A first-class shipper, and in the Chicago market was quoted in 1897 at an average of more than double the price of other sorts. Price, per pound, postpaid, 75 cents; per 1-4 pound, 23 cents; per ounce, 12 cents; per package, 5 cents.

MONTREAL NUTMEG.

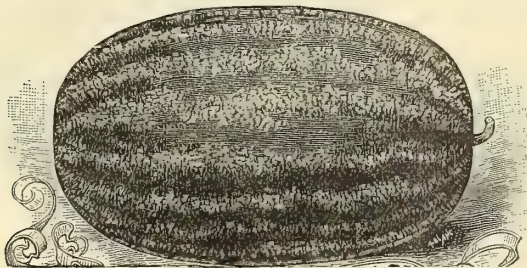
This has been raised to weigh over thirty pounds. Exceptionally uniform in shape; netted; flesh green, quality superb. Price, per pound, postpaid, 60 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

SHUMWAY'S GIANT MUSKMELON.

Of the fifteen varieties of cantaloupes grown on our trial grounds in 1893, nearly all of them new sorts, this was the largest of all. It has been raised to weigh over twenty pounds. The color of the skin is a yellowish green; the shape is nearly round, slightly flattened. The flesh is a light salmon in color, quite thick meated, it suggests in quality a cross between a muskmelon and a cantaloupe. It ripens clear to the skin. A large showy melon, and likely to take well in any market. Prolific and remarkably pure. The seeds are the largest of all the muskmelon class. Price, per pound, postpaid, 60 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

CHOICE WATERMELONS.**DIXIE WATERMELON.**

A Southern variety, which is said to surpass the famous Kolb's Gem as a shipper, and to be unexcelled in quality and productiveness. One grower realized \$200 per acre; another got \$30 to \$40 per hundred; a third declares it the best in his



thirty years of experience; a fourth counted a dozen ripe to a hill, and a fifth took first premium at the Illinois fair. Price, per pound, postpaid, 50 cents; per 1-4 pound, 18 cents; per ounce, 10 cents; per package, 5 cents.

THE NEW GRAGG.

A distinct variety of watermelon in both inside and outside appearance. Color, dark green with alternate stripes of lighter green, the whole being covered with a delicate tracery of dark veins. The flesh is of a delicate salmon tint, which makes it exceedingly handsome and tempting. Flesh, sweet, juicy, with a rich flavor peculiar to itself. Large, oblong, just about the right size for marketing. Price, per pound, postpaid, 50 cents; per 1-4 pound, 18 cents; per ounce, 10 cents; per package, 5 cents.

KOLB'S GEM WATERMELON.

This is largely grown in the South for shipping to Northern markets, and has proved to be one of the best shipping melons known, as it has a very tough skin and will stand transportation better than most kinds. Flesh of a bright red color, it ranks high for flavor. Nearly round in shape, striped with light green, and grows to weigh from twenty-five to fifty pounds.



Price, per pound, postpaid, 50 cents; per 1-4 pound, 18 cents; per ounce, 10 cents; per package, 5 cents.

FLORIDA FAVORITE.

Mr. Girardeau, of Florida, who originated this new variety, thus describes it: "In shape it is oblong; in coloring, green and white stripes blended; flesh, light crimson, crisp, and deliciously sweet, ripening ten days earlier than Rattlesnake. Kolb's Gem, and Iron-clad, all having been planted at the same time." He considers it the finest table melon extant. Seeds rather small and of a creamy white color. Price, per pound, postpaid, 50 cents; per 1-4 pound, 18 cents; per ounce, 10 cents; per package, 5 cents.

Levi W. Knowles, N. Hampton, N. H., writes: "I have bought seeds of you for the past 30 years, and they have always given me perfect satisfaction in every way."

WATERMELONS—Continued.

THE MONSTER WATERMELON.—“THE TRIUMPH.”

The above is the better name for a new variety of watermelon, which Mr. Girardeau introduced under the name of “Triumph.” The accompanying illustration shows two in the process of weighing: one, 135, and the other 148 3/4 pounds. Well might he add, “Such monsters were never thought of before.”

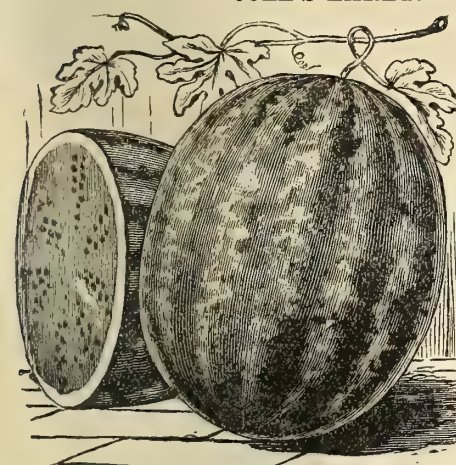


Mr. Girardeau's statements relative to the enormous weight of his melon are supported in letters from the governor of Georgia, the editor of the Atlanta Journal, and other men of repute.

He adds, “The Triumph is not only a monster in size, (a single specimen of the largest filling a flour barrel), but it is very prolific, early, and of delicious flavor. Moreover, it is a capital shipper, carrying as well long distances as Kolb's Gem or any other variety. Price, per pound, postpaid, 75 cents; per 1-4 pound, 23 cents; per ounce, 12 cents; per package, 5 cents.

THE DUKE JONES.

Many new watermelons have been introduced of late, but there will always be room for an improved variety, and this the Duke Jones must be, according to the testimony of those who have handled it on a large scale. It is a nearly round variety, of enormous size, of surpassing quality, and excellent shipper. J. R. Wilder, of Anthony, Florida, writes: “In our judgment, the Duke Jones is destined to supersede all varieties as a shipper as well as a local market melon. It has every desirable quality.” Price, per pound, postpaid, 50 cents; per 1-4 pound, 18 cents; per ounce, 10 cents; per package, 5 cents.

COLE'S EARLY.

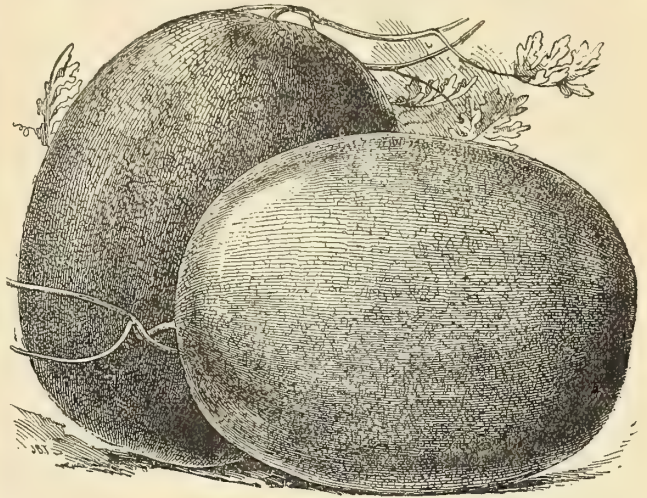
Cole's Early is one of the finest every-day melons ever offered, for the amateur and for the home market. Being somewhat brittle, it will not do for shipping purposes. It is very early, and will mature in every State; very hardy, vigorous, and a sure cropper. Sweet and delicate, flesh a deep red color; the rind is thin and the quality of the flesh is sustained clear to the

rind. The melons are of medium size, nearly round in shape, rind green, striped with lighter shades. Price, per pound, postpaid, 65 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

SWEET HEART WATERMELON.

A large, handsome, heavy melon, a good shipper, long keeper, of bright color and best quality.

“Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and



dark green. Rind thin, but firm. Flesh bright red, firm, solid, but very tender, melting, and sweet. Fruit remains in condition for use longer than most sorts. Seeds gray.” Price, per pound, postpaid, 50 cents; per 1-4 pound, 18 cents; per ounce, 10 cents; per package, 5 cents.

FERRY'S PEERLESS.

This melon is of medium size, thin rind, mottled green, flesh bright scarlet, solid to centre, very sweet, very prolific. An excellent sort for garden cultivation. Per package, 5 cents; per ounce, 10 cents; per pound, by mail, 50 cents; by express, 42 cents.

THE HONEY.

The flesh of this variety is of a rich yellow color, and in delicious sweetness and rare quality, reminds one of honey, being, without exception, the sweetest melon we have ever raised. It is among the earliest of watermelons. Possibly our customers may find occasionally a sport in their crop; but it is too good a melon to be kept back longer from general distribution. An acquisition. Price, per ounce, 12 cents; per package, 5 cents.

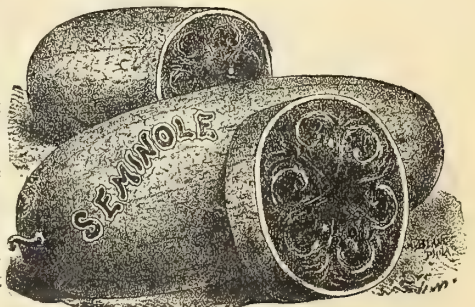
DARK ICING.

One of the best of melons, possessing a delicious flavor. There are two varieties,—a light and a dark skinned,—differing in color only. Price, per pound, postpaid, 50 cents; per 1-4 pound, 18 cents; per ounce, 10 cents; per package, 5 cents.

SEMINOLE.

This new melon originated in Florida, the land of melons as well as flowers. It sports from gray to green in color, but all are of the same size, shape, flavor, etc. It is said to possess four distinguishing qualities; it is extra early, extra large, enormously productive, and of most delicious flavor.

Price, per pound, postpaid, 50 cents; per 1-4 pound, 18 cents; per ounce, 10 cents; per package, 5 cents.



SUPERIOR ONION SEED.

For Full Directions for raising Onions, see our Treatise on Onion Growing, -- Sent to any Address for 30 Cents.

As a Rule, Red Onions are Superior to the Yellow Varieties for Table Quality,

PEDIGREE-ONION SEED.

We still continue to raise our Pedigree strain of onion seed of the various kinds, by which we mean seed grown from most carefully selected, hand-picked onions. We send the men over the beds after the onions are pulled, raked in windrows, and dry enough to house, on their hands and knees, to select out the driest, and therefore the earliest, the thickest, hardest, and best-shaped onions; all to be of good market size. We have a right to claim that seeds raised from such onions is decidedly superior to the great mass of seed to be found in the market.

We would invite any onion planter to visit our seed farms, at Howe's Station, Mass., and examine our seed onions.

An observing, intelligent farmer claimed that earliness, reliability for bottoming, smallness of neck, can be as thoroughly inbred in an onion as capacity to transmit her good qualities can be inbred in a cow or any class of animals. What is possible to attain to in this matter our customers find in our onion seed, as shown in the extracts from letters given below.

J. R. Peckham & Son, Norwich, Conn., write: "From less than one quarter of an acre planted last year to your onion seeds we harvested 208 bushels, besides 1500 bunches sold before harvest."

Richard T. Mace, Keeseville, N. Y., writes: "I raised 400 bushels of your Early Red Globe onions, from your seeds, without a single scallion."

Iwanami Ritsu Sapporo Mura, Japan, writes: "I was so much pleased with the seeds of Early Round Yellow Danvers onion from you last spring that I wish to plant more next year."

A. D. Manchester, Adamsville, R. I., writes: "Your Early Red Globe Danvers Onion Seeds produced fine onions at the rate of 838 bushels to the acre."

Gideon H. Brown, La Fayette, R. I., writes: "I never had such good luck with onions as I did in 1900—over 1,000 bushels to the acre—from seeds supplied by you."

John Lyons, Penfield, N. Y., writes: "The Early Round Yellow Danvers Onion Seeds I got from you last year did first rate. On 5-4 acres of land I grew 5,400 bushels."

LARGE FLAT WHITE ITALIAN.

We find in a special strain of Large Flat White Italian a decided acquisition of *practical value to the onion grower*. There is no course, "six-pound" nonsense about it; but our customers will find it to be an extra large, extra early, white onion, that bottoms down well and is nearly entirely free from scallions. *Its sphere is as a fall onion*. For this purpose it is *decidedly an acquisition*. Price, per pound, postpaid, \$1.75; per 1-4 pound, 53 cents; per ounce, 15 cents; per package, 5 cents.

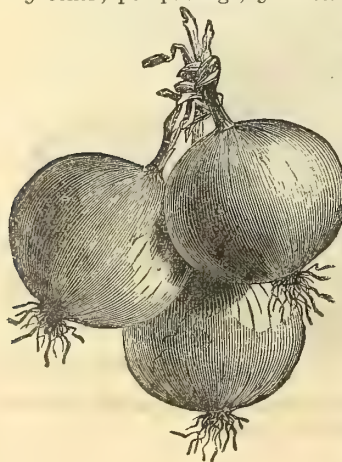
SOUTHPORT WHITE GLOBE.

About as white and handsome as a newly made snowball; sells at a higher price than other sorts. Too late to grow safely north of Massachusetts. A tremendous cropper; we have raised these at the rate of 1,300 bushels per acre. To get a very fine white onion, pull just as they begin to go down and dry in an airy and shady place. The white class of onions are not as good keepers as the red and yellow sorts. Price, per pound, postpaid, \$2.50; per 1-4 pound, 73 cents; per ounce, 25 cents; per package, 5 cents.

SOUTHPORT YELLOW GLOBE.

Also known as Late Danvers Globe.

In this we have a variety precisely like the Southport White and Red in shape, differing from them in color only. It may be defined as a late Globe Danvers, a larger cropper than the Early Round Yellow Danvers. It has matured well as far north as Central Massachusetts. The Southport Globes always command the highest prices in the New York market. Price, per pound, postpaid, \$2.00; per 1-4 pound, 58 cents; per ounce, 20 cents; per package, 5 cents.



EARLY ROUND YELLOW DANVERS ONION.

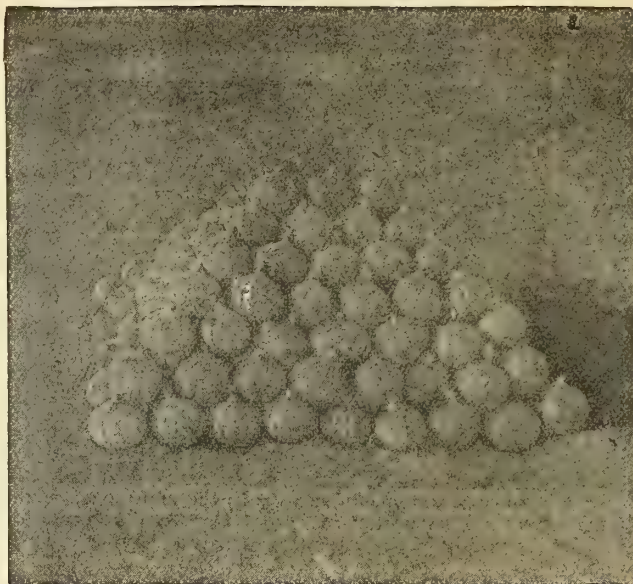


PHOTO. OF OUR EARLY ROUND YELLOW DANVERS ONION, TAKEN IN THE FIELD.

We have by careful selection increased the roundness of our Danvers Round Yellow until it now is a fine, large, thick onion. The Danvers onion does best on a gravelly loam, making harder and brighter colored bulbs than on heavy, dark or mucky soil, while it keeps better. If to be raised on muck, the land should first receive two hundred loads per acre of gritty soil. Price, per pound, postpaid, \$2.00; per 1-4 pound, 58 cents; per ounce, 20 cents; per package, 5 cents.

EARLY FLAT RED.

This differs from the Early Cracker in color, and is rather hardier. The seed we are sending out will be found to make an onion a little thicker than the original style—an improvement in its cropping qualities at a slight cost in earliness. Price, per pound, postpaid, \$1.75; per 1-4 pound, 53 cents; per ounce, 15 cents; per package, 5 cents.

SOUTHPORT LATE RED GLOBE.

Very popular in the markets of New York; it measures better and sells at a higher price than Red Wethersfield. It is late and we do not recommend it for farmers who live north of Central Massachusetts. Price, per pound, postpaid, \$2.00; per 1-4 pound, 58 cents; per ounce, 20 cents; per package, 5 cents.

WHITE DUTCH EARLY ROUND HARD PICKLING.

The White Dutch is the beau ideal of a pickling onion, small, round, hard, and white, surpassing every other variety for this purpose. *It is the only one used in the immense pickle factories of England and France.*

For pickles you need to plant thickly, at the rate of 30 pounds or more per acre, to produce the small pickling size. Price, per pound, postpaid, \$1.75; per 1-4 pound, 53 cents; per ounce, 15 cents; per package, 5 cents.



SUPERIOR ONION SEED—Continued.

EARLY RED GLOBE DANVERS ONION.

This variety, though it has had the name "Globe" given it, is a thick, flat, rather than round onion. In our trial grounds we have found none of the varieties of Red Globe equal, in bottoming, earliness, and cropping qualities, to our Early Red Globe Danvers. This onion is not as well known as it ought to be; it ripens two weeks earlier than Red Wethersfield. Scallions are almost unknown when grown from carefully selected seed stock, it being as reliable for bottoming well as Winningstadt cabbage is to make a head. Price, per pound, postpaid, \$2.00; per 1-4 pound, 58 cents; per ounce, 20 cents; per package, 5 cents.

**YELLOW GLOBE DANVERS. (Western grown.)**

We again catalogue the same grade of Danvers Onion Seed sold by seedsmen in general. This will vegetate first-rate and produce such Danvers onions as are usually found in the market. Price, per pound, postpaid, \$1.10; per 1-4 pound, 33 cents; per ounce, 10 cents; per package, 5 cents.

THE EARLY YELLOW CRACKER.

Is the earliest of all our yellow sorts and is an excellent kind to raise where the seasons are short. It is the best of all the yellow onions in quality, but needs to be harvested as soon as it dies down, and handled as carefully as an apple. Price, per pound, post paid, \$2.00; per 1-4 pound, 58 cents; per ounce, 20 cents; per package, 5 cents.

PRIZE TAKER.

This is one of the best of the huge foreign varieties. When started early under glass, and transplanted into open ground, they bottom fairly well, are nearly free from stiff necks, and when offered for sale always attract marked attention. They are not good keepers. The variety is without doubt the largest onion grown, samples under special culture sometimes weighing five pounds. We offer this season American-grown seed. Price, per pound, postpaid, \$1.75; per 1-4 pound, 53 cents; per ounce, 20 cents; per package, 5 cents.

LARGE RED WETHERSFIELD.

This is the famous old standby, which perhaps is more extensively raised than any other sort. It is hardy, later than Danvers, and has not been bred to make as handsome an onion. The Reds are sweeter onions to eat than the yellow sorts, but do not look so inviting when cooked. Price, per pound, postpaid, \$1.50;

per 1-4 pound, 48 cents; per ounce, 15 cents; per package, 5 cents.

PRICES OF ONION SEED.

See note at foot for prices for quantities. See also pages 45, 46.

We offer onion seed this year at the following rates:—Per lb
Early Round Yellow Danvers (our own raising).....\$1.92
Early Red Globe Danvers (our own raising).....1.92
Early Yellow Cracker (our own raising).....1.92
Early Flat Red.....1.67
Southport White Globe.....2.42
Southport Yellow Globe.....1.92
Southport Late Red Globe.....1.92
Wethersfield Large Red.....1.42

In case 10 to 25 pounds of any of the above are taken, the price will be 25 cents less per pound. No discount allowed on these prices.

These quotations are per express or freight at purchaser's expense. If ordered by mail, remit 8 cents per pound for postage.

EGYPTIAN OR PERENNIAL TREE ONIONS.

When once set out, without the slightest winter protection, these will come up year after year, as soon as frost breaks ground, and grow so rapidly that they are ready for market or home use two or three weeks before any other onions. The bulbs are not round, but irregular, just like those called "rare ripes," which we get by setting out old onions in the



spring. They are larger the second year. For family use it is unsurpassed for sweetness and tenderness. The young sets grow on top of the stalks, like tree onions. These should be planted in the fall. They will be sent out in August or September, as soon as ripened. Price, per quart, postpaid, 37 cents; per express, 25 cents; per package, 10 cents; per peck, per express, 75 cents; per bushel, per express, \$2.50.

IMPROVED LARGE-LEAVED WATER-CRESS.

A decided improvement on the old well-known and highly esteemed Water-cress. It has considerably larger leaves, is more productive and better in quality, being very tender, and of a very pleasant flavor. Much better suited for garnishing dishes than the old sort. There is no doubt but that it will by and by supersede entirely the old form, to which it is superior in all respects. Price, per package, 15 cents.

VICTORIA SPINACH.

This variety has this to recommend it, that while it fully equals the Long Standing in being slow to run to seed it has a thicker leaf than that variety. Color, a rich dark green. Price, per pound, postpaid, 35 cents; per 1-4 pound, 15 cents; per ounce, 10 cents; per package, 5 cents.



Nott's Excelsior, the leader of
the wrinkled dwarfs.

SOME CHOICE PEAS.

Gregory's Surprise, the earliest
wrinkled. No earlier round pea.

ADMIRAL DEWEY PEA.



A chance seedling found among a lot of peas received from England. Its originator, who is a pea grower of the largest experience, declares it to be "without exception, the largest podded pea of which we have any knowledge," and when to this is added heavy cropping and highest quality, it can readily be seen that it stands at the head of its class. Height, 3 1-2 feet; foliage, vine and pod a rich, dark green. Remarkably healthy and vigorous, producing abundance of pods of largest size, sometimes six inches in length, well filled with peas of largest size, tender, and first-class flavor. Undoubtedly the best of all the class of long vine, large podded, wrinkled peas." In our experimental grounds this was the best of all the late varieties as a cropper. Price, per peck, per express, \$2.00, per quart, postpaid, 55 cents; per package, 10 cents.

A I.

This new early English pea takes the palm from all others of its class. It is as early as Alpha, and decidedly larger in both pods and peas than all others of the same early class. Height of vine, 3 to 4 feet.

"Your A I is the best pea I know of; my crop was a grand sight. I never saw peas hang so thickly."—A. PIKE.

"A I is a splendid pea. Those who grow it will never go back to the small sorts again."—W. COOKE.

The experience with it on our experimental grounds was an endorsement of all the best things that were.

MAY QUEEN.

This closely resembles A I, but is more dwarf (grows 2 1-2 feet high) and a little earlier. Either are capital sorts.

Price, per quart, postpaid, 70 cents; per package, 10 cents.

EXCELSIOR.

We were exceedingly well pleased with this new pea from England in the test made on our experimental grounds. A stout, stalky, but dwarf pea, growing but about 15 inches high, yet bearing large, broad, massive pods of the Paragon type. A cross between Paragon and American Wonder—nearly as early as the Wonder.

"Excelsior I find as early as American Wonder, and a much heavier cropper. The majority of the pods contain six to eight fine, large peas. Certainly the best early pea I am acquainted with."—THOMAS NUTTING.

"Excelsior is a real gem, being a good cropper, and when cooked, of the finest flavor."—JOHN A. HALL.

Price, per quart, postpaid, 70 cents; per package, 10 cents.

JUNO.

Pods are remarkably large, long, straight, thick through and well filled. The color of the pea is that very dark green which is so desirable. Seven or more great peas in a pod. The vines are short jointed, large leaved, and stalky at times, and from eighteen to twenty-four inches in height. It crops heavily; quality delicious; every way desirable. Medium early. A first class pea to follow the early sorts. Price, per peck, per express, \$1.25; per quart, postpaid, 45 cents; per package, 10 cents.

IMPROVED STRATAGEM PEA.

The improved variety that we catalogue this season will be found to be nearly free of the vexing small sort, and to yield an ideal crop of pods of immense size, well filled with dark green peas. Price, per peck, per express, \$1.60; per quart, postpaid, 50 cents; per package, 10 cents.

THE GRADUS.

Our experimental tests appear to demonstrate that this pea is before the public bearing four different names, viz.: Early Giant, Extra Early Long Pod, Prosperity, and Gradus. The very fact that it has been so much named is significant of the value of the new pea. It is undoubtedly the earliest of all the large podded, wrinkled peas yet introduced, being as early as those of the Alaska class, and but a few days later than the Surprise. We must say that we do not find it to be a heavy cropper, but the large size of the pod, the quality of the pea, with its extreme earliness, make up a trio of good reasons for its introduction as a decided acquisition into the family garden. Price per peck, per express, \$2.75; per quart, postpaid, 70 cents; per package, 10 cents.

GREGORY'S SURPRISE.

This new pea, which we named and introduced, is the earliest of all the wrinkled sorts. It will be found to be even earlier than the Alaska and Maud S. The vines grow 20-24 inches in height and need no sticking. Pods, not as large as the American Wonder, but far more numerous, while they are ready for market days before it. Though full as early as the earliest hard sorts, it has the delicious sweetness which belongs only to the wrinkled varieties. Here is what is said of it in comparison with the Hancock, one of the very earliest of the hard peas. Vermont Agricultural Station: "The Surprise was practically ready for market picking as soon as the Hancock and bore fully as large a crop." Maine Agricultural College reports that "both varieties were planted May 13, and the Surprise reached edible maturity July 9; the Hancock July 10." The Massachusetts Agricultural College reports: "Both varieties were planted May 13, and the Surprise reached edible maturity July 9, and the Hancock July 10." Rev. J. Reynard Lawrence, of North Egremont, writes: "The Surprise pea is immense. It is the best early pea. You cannot commend it too highly." T. E. Fisher, Westfield, Mass., writes: "I had a fine crop of peas from your Gregory's Surprise and the land was ready for another crop by the 26th of June."

This pea is sometimes confounded with the Station, but it had a different origin and has a distinct individuality, which will be shown on comparing the two in the field, when a greater difference will be found than exists between many of the earliest of the hard peas.

Price, per peck, per express, \$2.00; per quart, postpaid, 55 cents; per package, 10 cents.

TELEPHONE.

A tall wrinkled marrow of the best quality, a strong grower, and very productive. The pods are of the largest size, and contain from six to seven large peas. The rich dark green color of the pods makes the pea sell well in the market; hence it has become very popular with farmers and gardeners. Price, per peck, per express, \$1.60; per quart, postpaid, 50 cents; per package, 10 cents.

Horace N. Colbath, Center Barnstead, N. H., writes: "I have bought seeds of you for twenty-five years. They have always proved true to name and always have germinated well."

Mrs. Eber Finch, Lincoln, Cal., writes: "We have used your seeds for 21 years and have always found them reliable in every instance."

James A. Fletcher, Farmington, N. H., writes: "I am one of your old patrons of 30 odd years past and hope to be one for years to come."

Jay Carpenter, Ithaca, N. Y., writes: "I have bought seeds of a good many seedsmen, but none have proved as good as yours and besides you are the most generous."

As a rule, our discounts, (see page 1) will be found sufficient to pay express or freight charges to any point in New England.

For prices per Bushel

SOME CHOICE PEAS—Continued.

please see page 47.

DWARF CHAMPION PEA.

First-class as a variety to follow the Advancer; very healthy and vigorous. This is another favorite with the market gardeners of Long Island, where it is sown August 1, as a second crop, being less liable to mildew than other sorts. Pods and peas large, quality very sweet and rich. Price, per peck, per express, \$1.50; per quart, postpaid, 45 cents; per package, 10 cents.

ECLIPSE.

One of the very earliest of the new wrinkled peas, being about as early as any of the earliest hard kind. Makes stout vines, grows good-sized pods, and lots of them, being a splendid cropper. Price, per peck, per express, \$1.50; per quart, postpaid, 45 cents; per package, 10 cents.

NEW LIFE.

The object sought by the originator of the New Life was to find a new variety which should possess all the good characteristics of the Stratagem without its defect of bearing more or less of small pods. In this we think he more than succeeded, for *there are no small pods and, in addition, they are dark green in color*, making the new pea a decided acquisition. It comes in just after Heroine and is a capital sort to follow that fine variety. Price, per peck, per express, \$1.25; per quart, postpaid, 45 cents; per package, 10 cents.

CARTER'S DAISY OR DWARF TELEPHONE.

Height, 18 inches; habit, dwarf and stocky; healthy, vigorous, and very uniform in height; very productive, plants bearing from five to seven pods. Pods frequently five inches long, broad, and well filled. Peas large and of delicious flavor. From five to seven days earlier than the Stratagem. *In this new pea we have all the excellent qualities of the Telephone without its tall vines.* Price, per quart, postpaid, 50 cents; per package, 10 cents.

HANCOCK.

Many of our fellow-seedsmen send out an extra early pea bearing their own name. Were we to "follow suit," we should select the Hancock as our extra early.

Price, per peck, per express, \$1.25; per quart, postpaid, 45 cents; per package, 10 cents.

EARLY PRIZE.

A cross between Tom Thumb and the Advancer. Grows eighteen inches high, being slightly taller than Premium Gem. and while equally early, it is decidedly a better cropper. Pod large, heavy, and well-filled; also equal to the wrinkled varieties in sweetness and flavor; it can be planted earlier than these without danger of the seed rotting in the ground.

Writes Mr. O. H. Alexander, the well-known pea grower of Vermont: "Having tested Early Prize by the side of eighty varieties from all parts of the country, I consider it in all respects one of the best."

Price, per peck, per express, \$1.25; per quart, postpaid, 45 cents; per package, 10 cents.

CLAUDIT.

This is one of the best of the many new sorts. It comes in just after Gradus, which it decidedly excels as a cropper and in length of pods; in some of these we counted 9 peas which as every gardener knows is very rare among American grown varieties. The peas are blue-green in color, sweet, tender, and of a rich flavor. Vines about 3 feet in height. Its splendid cropping qualities and the extra size of the pods will please everybody. Price, per peck, per express, \$2.00; per quart postpaid 55 cents; per package 10 cents.

Rev.-J. Reynard Lawrence, Lanesboro, Mass., writes: "Your Admiral Dewey Pea is a beauty. I grew pods of it four and occasionally five inches in length all well filled and of delicious flavor."

O. H. Buckley, No. Amherst, Ohio, writes: "Planted July 14th your Gregory Surprise Peas, were ready to pick August 16th. Your Faust's Early Crimson Beet is very early, sweet and productive."

John R. Wise, Bellaire, Ohio, writes: "We have as yet found no peas as good in quality as your Marblehead Early Marrowfat."

**THE MARBLEHEAD
EARLY MARROW-
FAT PEA.**

We will venture to say that every one of our customers who has raised this Marrow-fat pea had a heavier crop from it than from any other variety they grew, it matters not how many kinds there were; and, further, that they got more pickings from it than from any other. This was our own experience. Having raised it on a large scale, we are ready to endorse the following points claimed by its originator:—

"1.—With ordinary cultivation it will outyield any variety. 2.—It will do better than any variety on thin land. 3.—It remains a long time in bearing. 4.—Its large, well-filled pods make it very valuable as a market gardener's pea. 5.—The quality is first-class; so all who have eaten it testify. Picked early, they are as sweet and delicious as Little Gem or American Wonder. 6.—It is an extra strong grower. 7.—It will stand drouth better than any other variety."



The well-known editor of the *Rural New Yorker* makes this statement: "Pods large, often containing eight peas. Vines immensely strong; remains in bearing a long time. Comes in after the earliest. First picking July 1; a fine kind." *Close after the earliest sorts.* Per peck, per express, \$1.75; per quart, postpaid, 50 cents; per package, 10 cents.

NOTT'S EXCELSIOR.

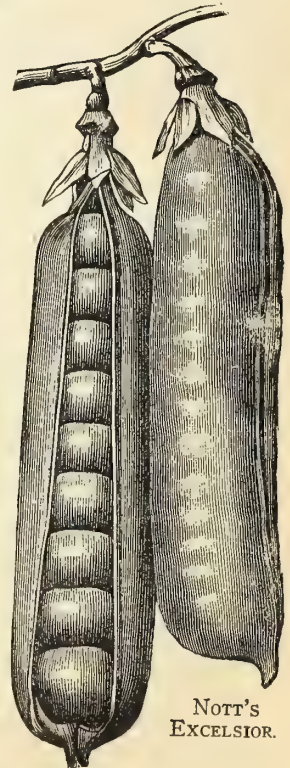
This has gained the position of the standard first early pea. It is as early as the American Wonder, while the pods are larger, fully as well filled, and there are more of them. It grows half taller than the American Wonder, and is a much heavier cropper.

In a comparison made on our own grounds, between the American Wonder and Excelsior, we found that under the same conditions the Excelsior yielded one quarter more, in shelled peas one fifth more, and in weight of peas one third more.

Price, per peck, per express, \$2.00; per quart, postpaid, 55 cents; per package, 10 cents.

THE HEROINE.

This is one of the large-podded, large-pea class, medium early, green, wrinkled, growing about 2 1-2 feet high. *The pods are of large size, well filled, long, and pointed*, containing from six to nine large peas. Quality the very best. Mr. Charles E. Pecker, one of our best market gardeners, writes: "I find the type of the Heroine pea to be thoroughly fixed. It is a fine pea for the most critical market gardener." Price, per peck, per express, \$1.35; per quart, postpaid, 45 cents, per package, 10 cents.

NOTT'S
EXCELSIOR.

F. A. Smith, Lynn, Mass., writes: "I dug good sized potatoes on the 7th of July from your Early Roberts."

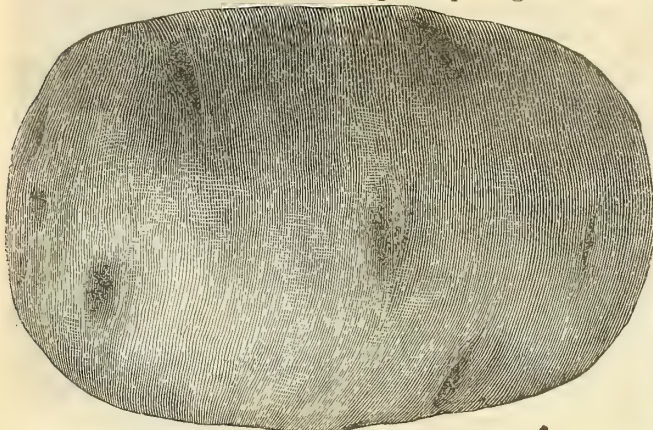
POTATOES.

(FOR PRICES PLEASE SEE PAGE 28.)

Matthew Memhart, Gila, Jaspar Co., Ill., writes: "Your Early Fortune potatoes are the best to eat that we ever have had."

THE DELAWARE POTATO. A Valuable Potato.

It is seldom we find such a combination of size, yield, and quality in any potato. A professor in one of our agricultural colleges recently told us that he dug a carpet-bag full from a



single hill, and a day or two after a farmer stopped me to say that it was the finest eating potato that he knew of. The average form is shown in the engraving. It is medium early; in size it is large, being above the average; the skin and flesh are white; in yield it is a remarkable cropper, while in quality it is first-rate, being dry and mealy. It is one of the few varieties that do well on all kinds of soil.

J. B. Ingham, Rondo, Mo., writes: "Your Delaware potato stands at the head in our neighborhood. It is first-class in every respect."

R. D. Page, Campton, N. H., writes: "In 1895, on one acre, I grew 400 bushels of nice Delaware potatoes from stock purchased of you."

Rev. Joseph Granville, Fremont, N. H., writes: "From one pound of Delaware potatoes planted I harvested eighty-two pounds."

C. L. Hommedier, Islip, N. Y., writes: "Your Delaware potatoes look like snowballs on the table. They keep splendidly."

J. R. Jester, Brown's Canon, Col., writes: "From three pounds of your Delaware potatoes I got four hundred and seventy-five pounds of very large and smooth potatoes."

EARLY ROBERTS.

Many of you have raised the New Queen, and we know that all who have, have found it to be among the very best; now the Roberts is a sport from this famous sort, and while fully equal to it in yield and quality, is at least a week earlier when planted side by side at the same time. In color it differs from the New Queen in being white. The average crop of Mr. Roberts, who is one of the most successful market gardeners in Essex county, for several years has been 100 barrels to the acre. He informs us that his neighbors who are prominent market gardeners, have had the same successful experience with it. They have all observed that while it is every way as good as the New Queen, in all its many desirable qualities, it has the great advantage of being a week earlier. Mr. J. E. Chase of Essex county, Mass., says that his Roberts ripened so much earlier than the Beauty of Hebron that he had them all marketed before the Beauty of Hebron was ripe enough to dig. David Warren, who has had a large experience with many sorts, says, "The sum of my experience is that the Roberts is the best and earliest of the first early sorts now on the market."

This valuable variety is too good a one to be monopolized by a few enterprising market gardeners. As Mr. R. was the first to make known its merits, he deserves to have his name attached to it.

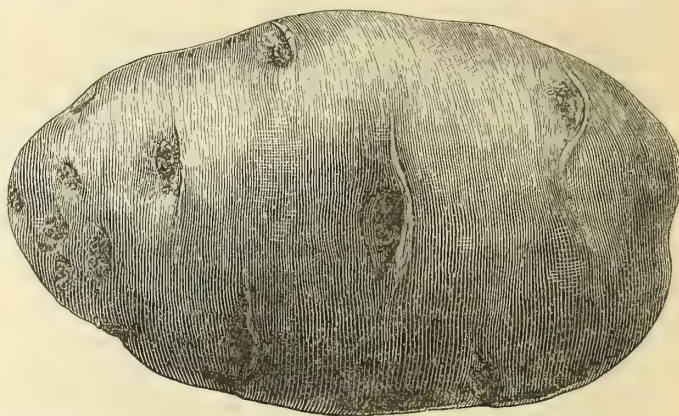
EARLY MICHIGAN.

An oblong, white, handsome potato with eyes on the surface. On well enriched land this is one of the most profitable mar-

ket potatoes of recent introduction. Six hundred and eighty-four bushels have been raised under high culture on a measured acre. It is among the very earliest sorts, and when planted early will mature before dog days set in, and so escape the rot. The clear whiteness of their skin makes them very attractive. Our old friend, Mr. Andrew Lackey, who has been an experimenter for over half a century, called our attention to its merits as an early market sort.

EARLY NORTHER POTATO.

A seedling raised from a seed-ball of the Early Rose. In shape, color, and season of ripening it very closely resembles the Early Rose, but it is earlier and more prolific. Likely to



become as popular as the New Queen. Market gardeners, writing to the originator (from whom we obtained our seed stock), speak very highly of it.

N. G. Kilborn, Douglas County, Minn., writes: "This has been a very poor season for potatoes, but, nevertheless, from the one barrel Early Northern, bought from you last spring, I harvested one hundred and forty-seven bushels."

THE "ENORMOUS."

We tested this new seedling for two seasons in our trial grounds. Our field notes read as follows: "Late, vines very healthy, stalks very stout and tall. Crop remarkable in quantity; potatoes very large, skin very white." Our experience led us to investigate its merits as tested by others, and the results were so uniformly in its favor that we have now introduced the Enormous to our customers as a variety that can be raised at a decided profit over many now on the market. In 1895 Mr. Manum raised 604 bushels on a measured acre, on a light, dry, sandy loam with a gravel sub-soil, and the next season averaged 533 on three measured acres. The land had been four years in grass; 400 pounds of potato fertilizer were used in the furrows when planted, and 200 with a little ashes applied in the rows afterwards, and cultivated in. It needs thin planting, not more than two good eyes each 15 inches. The Pennsylvania Agricultural College reports that the Enormous yielded the best of thirty varieties tested at rate of 480 bushels per acre, of which 98.90 per cent. were merchantable, large and smooth. The Rhode Island Station reports them as the heaviest cropper of five varieties tested. The Michigan Agricultural College states that it stands at the head in yield in their experimental grounds at the rate of 543 bushels to the acre, "quite smooth, with eyes of medium depth." The Minnesota Station had a yield of at the rate of 502 bushels to the acre. The Massachusetts Agricultural College reports that, of 81 varieties raised the past season, but two compared with it in yield. E. J. Alams, Monte Vista, Col., writes: "The one pound of Enormous Potatoes from you last year yielded sixty pounds." The one special defect is that it at times is not in shape as symmetrical as average sorts. The reports are of crops raised all the way from sandy loam to muck.

Kindly read shipping directions on Order Sheet.

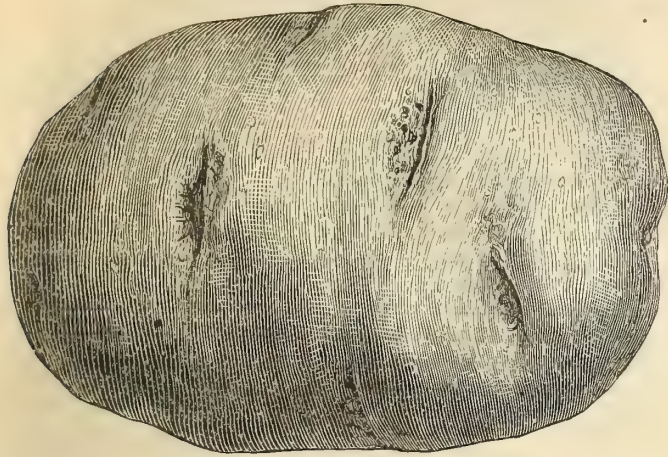
H. G. Lewis, Whiteside, Mo., writes: "The Early Fortune potatoes that we got from you last year,

POTATOES—Continued.

eleven in number, made over four bushels of fine potatoes. We were agreeably surprised."

EARLY SIX WEEKS POTATO.

The Six Weeks is very evidently a seedling from the Ohio, which it very closely resembles in every way, but is earlier, makes rather taller stalks, and appears to yield better on up-



land than that fine variety. The potatoes grow so rapidly that, under favorable circumstances, they are as large as hens' eggs, and therefore fit for family use, in six weeks from time of planting and mature in between ten and eleven weeks. We find it a fair yielder, and though not so extraordinarily productive as some claim, still a good cropper for so early a sort. It revels in moist land.

W. H. Young, Hybrid, Mo., writes: "From one peck of your Six Weeks potatoes I raised seventeen and one-half bushels of fine ones."

Robert B. Lalloute, New York City, writes: "Planted April 6th, we dug in sixty-four days some of your Six Weeks potatoes the size of hens' eggs."

Ettore Tassanari, head gardener at the Danvers, Mass., Insane Asylum, writes: "To-day (June 29) we had the officers of the Essex County Agricultural Society at dinner with us, and on the table was a plate of Early Six Weeks potatoes, of good eating size, of this season's growth. The visitors were all loud in their praise."

I think they are the earliest potato in cultivation to-day. When the vines were about six inches high I examined them and found potatoes as large as partridge eggs and in six weeks from planting were as large as hens' eggs. Will mature in seventy-two days. The yield was three hundred and eighty bushels per acre.

J. E. SHANKS, Athens Co., Ohio.
You have got the *best early* and the *earliest* potato in existence. We had the Early Six Weeks Market potato large enough for the table in six weeks from planting. They outyielded all other varieties.

AUGUST BROEGER (Gardener) Allegan Co., Mich.
Ten dollars per bushel would not buy my Early Six Weeks Market potatoes if I could not replace them for less. They are the earliest of all, and a heavy yielder. I predict they will be universally grown by market gardeners for early, and those gardeners who get them first will reap handsome profits.

JACOB E. STILSON, Onondaga Co., N. Y.

THE NEW POTATO.

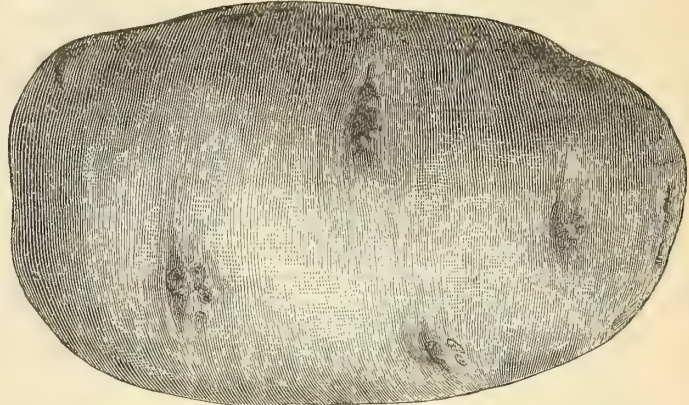
Carman No. 3.

The Carman No. 3, with the exception that the tubers are a little more elongated, is in its origin and appearance like the Carman No. 1, a seedling from seedlings raised through several generations. The eyes are very shallow and but few in number. Of the shapeliest form, and even in droughty seasons its perfect shape is retained. A great yielder of large potatoes. It may fairly be claimed that it does not yield any small tubers in ordinary seasons. It bears its tubers very close to the plant, a single turn of the fork, turning out every potato of the *largest size*. A perfect keeper. Both skin and flesh are of extreme whiteness. At digging time our workmen preferred this to any of the numerous white varieties on the grounds. Very valuable for the main field crop.

Our claims for the Carman No. 3 are: 1st. It is one of the handsomest large potatoes ever produced. 2d. It will outyield most varieties. 3d. Practically every potato is of marketable size. 4th. Its table qualities are good. It has no hollow hearts and no dark parts.

EARLY FORTUNE POTATO. (New.)

Our old friend, Mr. Andrew Lackey, a man of great enterprise in collecting and testing everything new and in every department of agriculture, who first called our attention, years



ago, to the great merits of such valuable products as the Black Mexican Corn and Ward's Nectar Melon, wrote us about the Early Fortune Potato. He said that he had been testing it beside the Early Columbus, Early Polaris, Lee's Early Favorite, Early Vaughan, Early North Pole, and Early Six Weeks, and found the Early Fortune was earlier and more productive than any of them. We have raised this potato ourselves on a larger scale, and find it to be a *very early sort and a splendid cropper*. They are of good quality and cook dry. Our customers can make no mistake in planting the Early Fortune. It will give the best results, if cut to single eyes and these are planted 12 to 14 inches apart on land that has been liberally manured. The extra profit of the early market is what we are all after, and it is these extra early varieties of potatoes that bring it. In our own experience we are not prepared to say that either the Early Roberts or the Early Fortune are earlier than Early Six Weeks, but we find that they yield much better and that the tubers are less liable to scab or rot.

EARLY OHIO.

The early Ohio (which we named and introduced) is generally accepted throughout the Western states as the standard early potato. In color, a dull red; in shape, round-oblong. Quality, dry and mealy. *A week earlier than Early Rose*. It requires a rich, moist soil, like the prairie lands of the West, to develop its cropping qualities; therefore, don't plant on dry upland.

THE BOVEE.

An excellent, very early sort, much resembling the Queen in shape and color. It matures just after the Ohio and Fortune. A good cropper, and growing good-sized tubers under high cultivation. The experimental stations speak well of its cropping properties and earliness. Among the best of the extra earlies.

NEW QUEEN.

This has become exceedingly popular. It is very early, a capital cropper, yielding fine, large tubers; so handsome that half of them, without culling, would be good enough to exhibit at any agricultural fair. Under high cultivation there are almost no small ones. In quality it is most excellent, the flesh being a pure white and of that sparkling, mealy texture that we all like so well in a potato when brought on the table. In shape and color it closely resembles its parent, the Beauty of Hebron.

A. M. Stevens, Deer Park, Montana, writes: "From three pounds of your Early Fortune potatoes planted we got three hundred and eighty pounds. The variety stands the drought first rate."

T. R. Bellamy, Wakeman, Ohio, said: Gregory sends out the best seeds of them all. I have bought of him for years and his seeds never failed me."

John A. Brown, La Porte, Ind., writes: "Your seeds were up to their usual high standard. 'Best in the land,' I always tell my friends."

S. L. Littlefield, East Milton, Me., writes: "Your seeds as usual came first rate and were true to name."

PRICE LIST OF POTATOES. (No Discount.)

(Per Express or Freight at Purchaser's Expense for Charges.)

☞ We would advise our customers at the South to order potatoes in the fall, as there is more or less danger of their being injured by frost if forwarded between December 1 and April 1. While, therefore, we will guarantee, in filling such orders, to use our best judgment, all potatoes ordered to be forwarded between those dates must be at the risk of the purchaser.

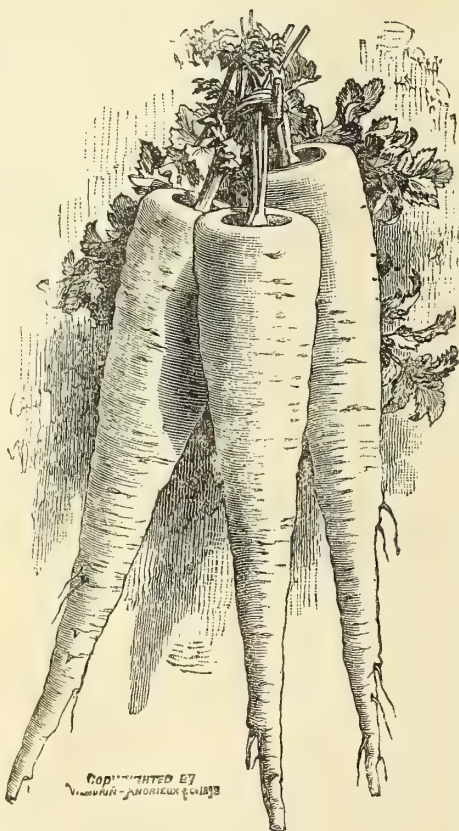
If Ordered per Express, Customers can Deduct 8 cents per Pound from Mail Prices Named Below.

POTATOES.	Bbl. exp.	Bush. exp.	Peck exp.	3 lbs. mail.	1 lb. mail.	POTATOES.	Bbl. exp.	Bush. exp.	Peck exp.	3 lbs. mail.	1 lb. mail.
*Roberts (new) . . .	\$4.00	\$2.00	\$0.70	\$0.60	\$0.25	*Early Ohio	\$4.00	\$2.00	\$0.70	\$0.60	\$0.25
Bovee (new)	4.00	2.00	.70	.60	.25	Early Northern . . .	4.00	2.00	.70	.60	.25
*Early Michigan . . .	4.00	2.00	.70	.60	.25	Queen	4.00	2.00	.70	.60	.25
Enormous	4.00	2.00	.70	.60	.25	Delaware	4.00	2.00	.70	.60	.25
Early Fortune	4.00	2.00	.70	.60	.25	Beauty of Hebron . .	4.00	2.00	.70	.60	.25
Carmen No. 3	4.00	2.00	.70	.60	.25	Early Rose	4.00	2.00	.70	.60	.25
*Six Weeks	4.00	2.00	.70	.60	.25		4.00	2.00	.70	.60	.25

We offer **SECOND SIZED POTATOES** of the list above that are marked with a * (per barrel only) at \$1.00 less per barrel.

ABBOTT'S IMPROVED HOLLOW CROWNED PARSNIP.

The roots of this variety are long but not too long; it generally has a very clear, smooth skin and is easily distinguished by the leaves rising from a depression on the top of the root. Parsnips do best on a deep, rich, sandy soil, but will do well on any soil which is deep, mellow and moderately rich. Some dairymen grow these to feed to their stock. Price, per pound, postpaid, 60 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

**FERRY'S IMPROVED LARGE PURPLE EGG PLANT.**

We tested this new variety in our experimental grounds, and found it decidedly earlier than the standard sorts. Say the introducers: "This variety has about superseded all others, both for market and private use. The large size and high quality of its fruit and its extreme productiveness make it the most profitable to grow. Plants large, spreading; foliage, light green; fruit, very large, oval; color, dark purple. Plants ripen usually two to six large fruits. It is spineless, which is a great advantage in handling. Per ounce, 30 cents; per package, 10 cents.

LONG ISLAND IMPROVED BRUSSELS SPROUTS.

We offer to our customers seed of a new and superior variety of American-grown seed, which has the great merit of forming heads ready for picking about three weeks earlier than other varieties which are raised from imported stocks. A friend picked from a single plant more than two quarts of heads. Price, per ounce, 25 cents; per package, 10 cents.

NEW VIRGIN MUSHROOM SPAWN.

It is a fact well known that mushroom spawn produced in the ordinary methods degenerates in both the quality and quantity of the crop. Dr. Repin has, after many failures, succeeded finally in raising spawn by sowing the spores of the best mushroom, which is called "Virgin Spawn." This is characterized by its great vigor of growth, and produces the best of mushrooms, that are not so liable to be attacked by disease. We now offer this to our customers, obtained directly from the laboratory in France, where it is manufactured in compressed, sterilized manure slabs, thoroughly pervaded by the spawn, about 1-2 inch thick. Price, per pound, postpaid, 68 cents; per 1-4 pound, 20 cents.

RUBY KING PEPPER.

These peppers ordinarily grow four and a half to six inches long by three and a half to four inches broad. When ripe they are of a beautiful bright ruby-red color, and are always remarkably mild and pleasant to the taste. They can be eaten sliced like cucumbers. Very handsome and very productive. They need to be started in a hot-bed. Price, per oz., 25 cents; per pkg., 5 cents.

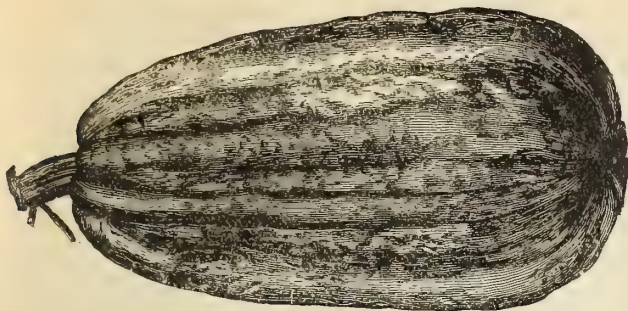


Sugar and Gibson's
Mammoth for Pies.

SOME PUMPKINS.

Michigan and Red
Etampes for Stock.

GIBSON'S MAMMOTH PUMPKIN.



This valuable new pumpkin has not received half the praise it deserves for its superior quality. As a rule, in squashes and pumpkins size and quality don't go together. As they increase in size they grow poorer in quality; but the Gibson is a remarkable exception to this rule, for it *combines fineness and superior quality with its mammoth proportions*. Mr. F. Courtis, our neighbor, who is famous as a squash raiser, tells us that it makes just as good pies as a marrow squash. Price, per pound, postpaid, 60 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

MAMMOTH RED ETAMPES.

This mammoth, which has been raised to weigh over one hundred and fifty pounds, has a brilliant, showy, red skin. The flesh is very thick, and in quality is about equal to any of the Mammoth class of pumpkins, whose real value is for stock feed. *Our stock is the purest raised, but not perfectly pure.* Price, per pound, postpaid, \$1.00; per 1-4 pound, 28 cents; per ounce, 10 cents; per package, 5 cents.

SUGAR PUMPKIN.



This is the pumpkin for the traditional Yankee pumpkin pie. All others (the Gibson excepted) are coarse and barbarous when compared with this and to bring them, when prepared in any way, to the table is to rob the stock and wrong the family. Not so with this gem of the pumpkin tribe. For it is also excellent as a good table delicacy, either simply boiled or when entering into the composition of the traditional pumpkin pie. If fed to the cows it both increases and greatly enriches the quality of the milk, besides imparting to it a rich yellow. About as fine grained as the average squash. It grows to average five pounds, and yields enormously, the ground covered with the golden fruit being a sight not soon forgotten when once seen. There is quite a call for the Sugar pumpkin in our city markets, where they bring from half to two-thirds as much as the best of squashes. Price, per pound, postpaid, 75 cents; per 1-4 pound, 23 cents; per ounce, 10 cents; per package, 5 cents.

MICHIGAN MAMMOTH.

This crops abundantly and grows as large round as a barrel, weighing, with us, from twenty to forty-five pounds. We have raised as high as twelve tons to the acre. We sometimes plant them among the earliest dwarf peas, manuring very liberally. In this way we get two crops from our land. It is a soft-shelled variety, and therefore excellent for feeding to stock. To get the largest size, leave but one vine to each hill. Price, per pound, postpaid, 60 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

For a quick outdoor sort
try the Earliest White.

RADISHES.

For forcing try the Ne Plus
Ultra and Scarlet Globe.

NE PLUS ULTRA RADISH. Deep Scarlet Strain.

This is now accepted as a standard variety for forcing, being fit for the table in three weeks. Flesh tender and delicate;



produces but few small leaves. Price, per pound, postpaid, 90 cents; per 1-4 pound, 28 cents; per ounce, 12 cents; per package, 5 cents.

ICICLE.

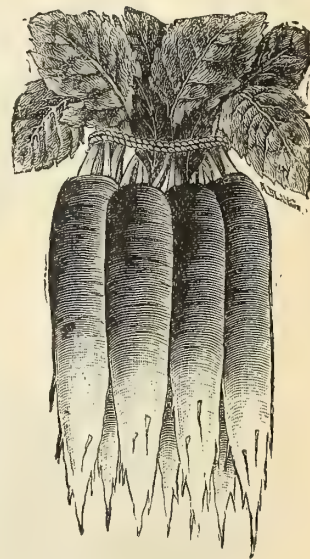
A handsome first-class early variety, in color snowy white. It grows to the average length of the long varieties, but holds its fullness well down to the tap-root. Exceedingly attractive and excellent in every way. Price, per ounce, 20 cents; per package, 10 cents.

BECKERT'S CHARTIER RADISH

This radish has rapidly grown into high favor for spring and summer use. It is very handsome, about one-third of its length being of a rose color. We find them in our experimental grounds to be as early as Covent Garden. It is very popular among market gardeners. Price, per pound, postpaid, 68 cents; per 1-4 pound, 23 cents; per ounce, 10 cents; per package, 5 cents.

TRIUMPH.

An early, round radish, white, with horizontal stripes of bright scarlet. It is strikingly handsome and attractive, making it valuable as a novelty. The strain is not quite perfectly established, but a large percentage come true. Short leaved, and of very quick growth. Price, per ounce, 30 cents; per package, 10 cents.



BECKERT'S CHARTIER.

See page 51 for low price collection of high-class seeds. And be sure to read Talks to Patrons on Page 1.

As a rule our discounts (see page 1) will be found sufficient to pay express or freight charges to any point in New England.

THE NEW GOLDEN BRONZE SQUASH.

"A cross, some four years ago, of the Bay State and Boston Marrow. In form the same as the last named, with stem and blossom end precisely like that variety, also having that peculiar wrinkled appearance of the skin, like the Boston Marrow. Size, averaging from eight to ten pounds; color, a dark, grayish green with bronze on upper surface when ripe; flesh an exceedingly bright golden yellow; fine grained, very sweet, and of delicious flavor. Early in maturing, a good keeper and yielder. Squashes of very uniform size and appearance. It combines the qualities desired for the table and pies. Specimens grown in 1897 were kept until June, 1898.

Mr. M. B. Faxon, who introduced to the public the famous "Faxon Squash," thus writes of this new variety:

I have closely watched the development, and tested this squash for two years, and I feel sure it is a most desirable new vegetable. A good cropper and splendid keeper; in fact, I may say that, both as a table squash and for pies, it will, in my opinion, at once become a great favorite.

M. B. FAXON.

We add the recommendation of va-



GOLDEN HUBBARD.

A very distinct sort of the shape and general character of the Hubbard, but a little smaller; earlier to mature and of rich orange-red color, instead of the dark olive-green of the old Hubbard, while the flesh is a little deeper colored and fully as good quality. Price, per 1-4 pound, postpaid, 28 cents; per ounce, 12 cents; per package, 5 cents.

MAMMOTH CHILI.

The Mammoth squashes, though of but little value for table use, on rich land, in those sections where roots are but little cultivated, are very profitable as food for cattle. If you wish to grow a "big" squash to exhibit at your annual fair, try this. Seed never perfectly pure. Price, per ounce, 40 cents; per package, 10 cents.

THE WARREN.

The Warren (of which we were the original introducers) has a shell generally harder and thicker than the Essex Hybrid, and the color is of a richer and deeper orange, while the quality is decidedly better. The Warren is now grown very extensively by marketmen. The seeds of this variety are extremely scarce this year. Price, per package, 10 cents.

LOW'S BAY STATE.



This variety, with heavy manuring, is a very good yielder, though in size it averages a little below the Essex Hybrid. Popular in Boston market. The color is dark green; it has a thick shell, and is thick meated. Price, per pound, postpaid, 75 cents; per 1-4 pound, 23 cents; per ounce, 12 cents; per package, 5 cents.

rious other persons who have made trial of this new squash.

Eliza G. Reynolds, Marblehead, writes: "I was at dinner at my aunt's table on Nov. 7, and partaking of some boiled squash, I said to her, 'this squash is of extra fine quality,' and she said in reply, 'This is Gregory & Son's New Golden Bronze.'" Mr. and Mrs. G. P. Craig, Antrim, N. H., write: "For good flavor, for dryness, for sweetness, for good shape, we think that your new squash [The Golden Bronze] cannot be excelled." Mrs. M. Otis, Boston, Mass., writes: "I have thoroughly tried your new squash, both as a table vegetable and for pies, and in both cases it has proved to be of the finest quality. It is a very thick-meated squash, and a most splendid keeper." Katherine Rich, Brookline, Mass., writes: "I have tested your new squash several times, and I have found it of most superior quality." Writes Seth Sprague, Hingham: "Never saw its equal for pies or table use. It is the highest colored and sweetest we have ever seen. It cannot fail to be very popular." Writes Harry L. Thomas, Hingham: "Exceptionally fine one for table use, having a particularly nice texture and flavor." Writes William H. Thomas, Hingham: "I consider your new squash superb. The flavor is of the best. I believe it to be a great acquisition." Writes William Fearing, 2d, Hingham Centre: "The squash received of you for table use excels anything which I have ever before used. A good thing and should be pushed along."

Price, per pound, postpaid, \$1.60; per 1-4 pound, 50 cents; per ounce, 20 cents; per package, 10 cents.

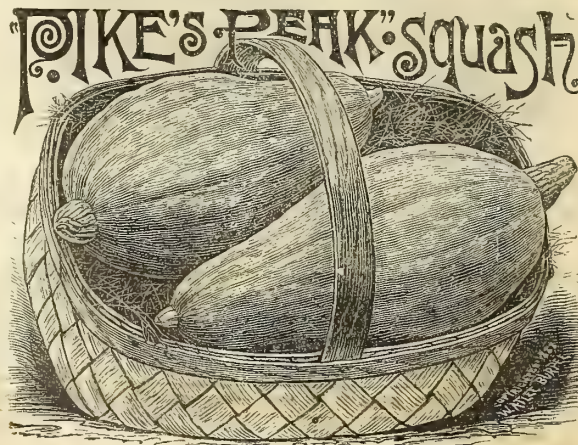
MAMMOTH WHITE BUSH SCALLOP.

This variety is about twice the size of the ordinary White Bush Scallop and much whiter and handsomer. Price, per pound, postpaid, 50 cents; per 1-4 pound, 18 cents; per ounce, 10 cents; per package, 5 cents.

SIBLEY, OR PIKE'S PEAK.

Form, as in the engraving; color, pale green; skin, when ripe, thick; flesh, thick and of a rich orange; average weight, about five pounds. A little later than the Hubbard, therefore plant early. Quality magnificent, dry, fine grained, sweet, and of a most delicious flavor. Good for late fall and winter use.

Plant plenty of seed, as they are more difficult to vegetate than those of any other squash. Price, per pound, postpaid, 75 cents; per 1-4 pound, 23 cents; per ounce, 10 cents; per package, 5 cents.



Wm. F. Tucker, Kenyon, K. I., writes: "Your New Golden Bronze squash was carefully tested by me the

SQUASHES—Continued.

past season and I find it to be a valuable introduction. It is thick meated and a splendid keeper."

WARTED HUBBARD SQUASH.

This form of the Hubbard is a great favorite with many marketmen, as it is very striking in appearance, and having been selected for years from exceptionally large specimens, it crops heavily. The warty knobs draw general attention, and it sells in the market better than those having smooth shells. We do not think it of as good quality as the smooth-shelled sort, and the greater hardness of the shell is more apparent than real. The large size to which it has been developed has been accomplished, we think, with some sacrifice in purity, for we find that in the course of years it is necessary to cross the warty variety on the smooth Hubbard to retain the shell. Price, per pound, postpaid, \$1.00; per 1-4 pound, 28 cents; per ounce, 12 cents; per package, 5 cents.

WINTER CROOKNECK.

Of all vegetables to preserve from season to season please commend us (as we kindly commend you) to the winter Crookneck squash. It is a sure grower, with a quality of its own, not fine, but with a flavor of old time, and a first-rate keeper. It is perfectly at home in the homestead, for we have kept them *well* for two years, and so we invite our customers to join with us in reviving a custom which is truly honored in the observance, that of growing some Winter Crooknecks and hanging them up in the

kitchen, as did our fathers of old. Price, per pound, postpaid, 75 cents; 1-4 pound, 23 cents; ounce, 10 cents; package, 5 cents.

THE AMERICAN TURBAN.

This standard squash is as good for fall as the Hubbard is for winter; in proof of which please see extracts in former catalogues from letters received.

Price, per pound postpaid, 75 cents; per 1-4 pound, 23 cents; per ounce, 12 cents; per package, 5 cents.

Vegetable seeds enough for a family garden for \$1.00. See page 51.

STRICKLER SUMMER.

This new variety of Summer Crookneck we find grows twice as large as the common sort, averaging from 5 to 6 pounds in weight. The two

engravings show about the comparative size of the Strickler and the common Summer Crookneck. Price, per pound, postpaid, 75 cts.; per 1-4 pound, 23 cts.; per ounce, 12 cts.; per package, 5 cts.

DUNLAP'S EARLY PROLIFIC MARROW.

The standard early of the running varieties. No variety can compete with it for earliness, it being about twelve days ahead of the Boston Marrow. Very productive. Color a brilliant orange-red; a good keeper. Price, per pound, postpaid, 75 cents; per 1-4 pound, 23 cents; per ounce, 12 cents; per package, 5 cents.

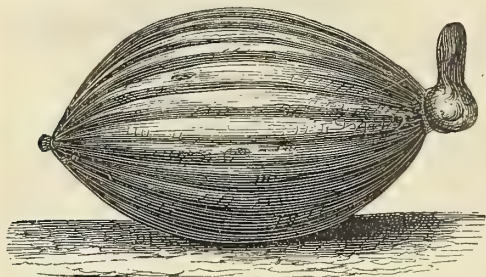


Ruhana Metz, Chambersburg, Pa., writes:
"Your seeds have always given per-

SQUASHES—Continued.

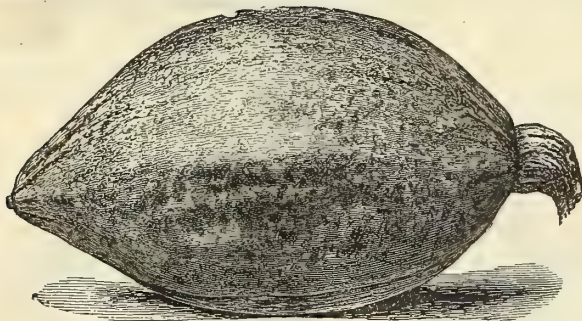
fect satisfaction, your Squash seeds especially.

BOSTON MARROW SQUASH.



This is a standard fall variety of a rich orange color and very productive. It was introduced and named in 1834 by John M. Ives of Salem, Mass. The above engraving represents its original form, but by careful selection it has been made rounder in shape, like the Golden Bronze (see page 30). We would recommend the Boston Marrow for table use until the close of November, when it can be succeeded by the winter varieties. It is the standard squash for pies. Price, per pound, postpaid, 60 cts.; per 1-4 pound, 20 cts.; per ounce, 10 cts.; per package, 5 cents.

MARBLEHEAD.



In this squash which we introduced, the combination of sweetness, dryness and delicious flavor is something really remarkable. Its outer color is a light blue. A great favorite where known. Price, per pound, postpaid, 80 cents; per 1-4 pound, 25 cents; per ounce, 12 cents; per package, 5 cents.

THE FAXON.

The strong and fixed characteristics of this squash are earliness, long keeping, *variety of colors*, and the excelling in richness, sweetness, and flavor. It is very productive though rather below the average size (five or six pounds). It is a good keeper, and has the exceptional recommendation of being a table delicacy during *three seasons*,—summer, fall, and winter. Mr. Joseph Stone, a squash expert, states that for



sweetness and dryness the Faxon squash cannot be excelled, if equalled, and says: "I know what I am talking about." We think he does. Price, per pound, postpaid, 75 cents; per 1-4 pound, 23 cents; per ounce, 12 cents; per package, 5 cents.

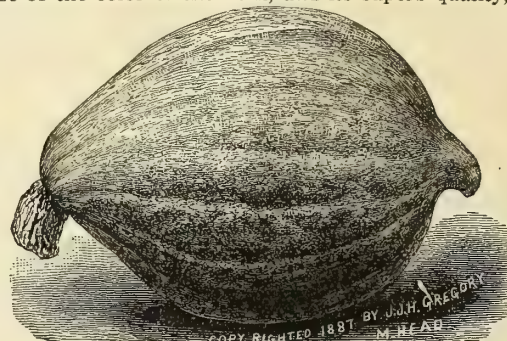
COCOANUT SQUASH.



A fine little squash for family use which succeeds where other varieties fail; very prolific, yielding from six to a dozen to the vine. The flesh is fine grained, sweet, and very solid, and the quality excellent, being remarkably hardy. With its rich green and gold coloring, it makes an ornament that would grace the center table. Price, per pound, postpaid, 80 cents; per 1-4 pound, 25 cents; per ounce, 12 cents; per package, 5 cents.

THE WHITE CHESTNUT.

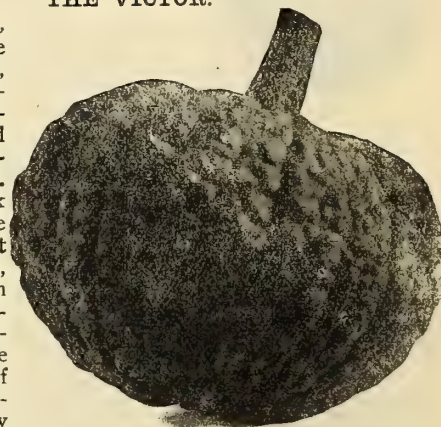
We have named this the "White Chestnut," (it is a variety of our own introduction),—white, because the color is nearer to white than any other of the hard-shell squashes; chestnut, because of the color of the flesh, and its superb quality, which



is very suggestive of a chestnut. The White Chestnut is a hard-shelled squash and it is just about such a cropper as was the original Hubbard. Price, per pound, postpaid, 75 cents; per 1-4 pound, 23 cents; per ounce, 12 cents; per package, 5 cents.

THE VICTOR.

This new squash, which we were first to catalogue, is of a rich orange-yellow color, generally with a hard shell thickly covered with warts. The flesh is thick meated and the quality excellent during its season, which is from September till December. An excellent cropper, the squashes being of the size of the Essex Hybrid. They are very heavy, handling like blocks of oak. Per pound, postpaid, \$1.50; per 1-4 pound, 48 cents; per ounce, 20 cents; per package, 10 cents.



F. W. H. Speegle, Trimble, Ala., writes:—"Your Earliana Tomato is good as well for late as for early. On Nov. 12, 1900, we gathered 1-2 bu. from three vines, ripe and fine.

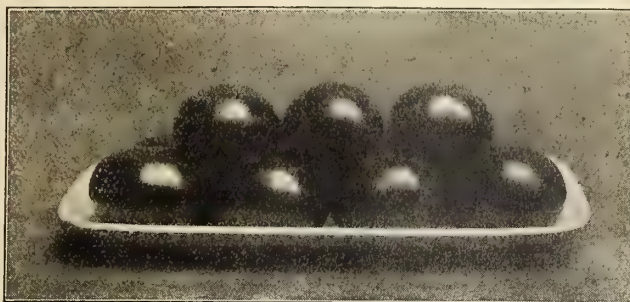
TOMATOES.

A. F. Bigford, Dunlap, Wash., writes:—"From your seeds I have grown tomatoes at the rate of six hundred dollars of produce per acre.

EARLIANA TOMATO. (Novelty of 1901.)

One of the Very Earliest, and the Largest of all the Earliest Smooth Tomatoes.

The Earliana introduced last season, by a fellow seed man, we have carefully tested on our experimental grounds the past season, side by side with 20 other varieties, with the result that we are convinced that it is by all odds the best very early large round tomato that has been introduced for years. Though so very early it is also of fine market size, grows about as round as a



ball, color a bright-red; solidity and quality all that could be desired. We will add one other valuable characteristic which the introducer has overlooked and that is that though the tomatoes are of such good size the vines are exceptionally small which will admit of their being planted a quarter nearer than standard sorts. Price, per package, 10 cents; per ounce, 60 cents.

THE MAGNUS.

When Mr. Livingston informed us that he had a new tomato to put on the market we had some fear lest he was overdoing the matter of introducing new varieties, feeling that he had already brought out what seemed to be the best that was possible, but after having given the Magnus a test as a market tomato on rather a large scale the past season, we are now ready to heartily endorse all the good things he has said in its favor. Color, purple; vine, potato leaved. It is thicker, heavier and more solid than either Acme or Beauty. While perfectly adapted to main crop planting, yet it matures so quickly that it will take first rank for early market. The form is perfect, uniform, large and attractive. Flesh is very firm. It is a robust grower, with short joints, setting its fruit clusters closer together than most varieties, and is therefore a heavy cropper. The fruits are very deep from stem to blossom end, many of them being almost globe-shaped. It ripens evenly, does not crack about the stem, and the flavor is most desirable. Excellent, either for open field or greenhouse. With the Earliana for extreme early, and the Magnus to follow close after and last through the season as a standard the most critical gardener can rely on having a capital outfit. Price, per ounce, 30 cents; per package, 10 cents.

ENORMOUS.

This new tomato may well be called the Enormous, for Mr. Miesse, its originator, exhibited a dish of them, any eight of which placed in a row would measure a yard. This means, of course, that the tomatoes must have averaged 4 1-2 inches in diameter. The tomatoes average symmetrical, are solid meated, and are every way of excellent quality. A good cropper. It is doubtless the giant among the round tomatoes. The only objection to it is that a small variety now and then appears in the strain. Price, per ounce, 25 cents; per package, 5 cents.

LIVINGSTON'S BEAUTY.

This (now a standard) is as early as the Acme or Perfection, of a glowing crimson in color, with a slight tinge of purple. In shape perfectly spherical. It has a thick skin, and hence is not so liable as some other varieties to crack just after a rain. Has more solid flesh and fewer seeds than average kinds. Price, per ounce, 20 cents; per package, 5 cents.

BUCKEYE STATE.

Mr. Livingston says of the Buckeye: "In addition to its extra large size, it is also smooth and uniform, and, though so large, is the heaviest cropper we have ever grown. It yields immense clusters of from four to ten purple, luscious solid fruits." Price, per ounce, 20 cents; per package, 5 cents.

THE NEW STONE.

The New Stone is excellent for main crop; it is very large, and of bright scarlet color; spherical in shape; very smooth, with occasionally a specimen very slightly octagon shaped; ripens evenly to the stem; exceedingly solid and firm fleshed, as its name indicates.

Not Subject to Rot.—Prof. J. L. Budd, of Iowa State Agricultural College says: "It was large enough, smooth, firm fleshed, and, above all, not subject to rot. I did not see a rotten specimen, although a bad year for rot."

Price, per ounce, 20 cents; per package, 5 cents.

EARLY FREEDOM.

Mr. Tutt, who has had for years a large experience with our experimental vegetables, is much impressed with the value of the Freedom. In form, color, size, solidity, and yield, it ranks among the first early sorts. Color a rich scarlet, with a flavor free from acidity. Per ounce, 20 cents; per package, 5 cents.

"HONOR BRIGHT."

The most striking characteristic of this new tomato is the singular change of color the fruit undergoes during its development. It is first of a light green color, then turns to a striking waxy white, next lemon, and finally to a rich bright red. Its long keeping quality makes it especially valuable for shipping long distances. The fruit is of good size, very solid, the vines vigorous and moderately productive, and the tomatoes of excellent quality. The real sphere of this is as a shipper. Per ounce, 20 cents; per package, 5 cents.

DIADEM. (A Striped Variety.)

Here we have a tomato with a beautiful striped or variegated skin. Diadem is a tomato of medium size, shape, high quality and of a deep ruby red, the rich, dark color of the skin being broken with stripes and spots of old gold. It is of fair size, generally smooth, handsome shape, and of best quality. People who have tried it say that it is the most novel attraction in their gardens. Price, per package, 10 cents.

BOND'S EARLY MINNESOTA.

This is the earliest of all the round spherical sorts. Of a dark red color, round as a ball, firm of flesh, and very productive; size below the average. Our customers will find it a choice variety to open the market with before the larger sorts have ripened. Price, per ounce, 20 cents; per package, 5 cents.

DWARF CHAMPION.

This variety grows stiff and upright, with very thick and short-jointed stems. Fruits perfectly spherical and very brilliant in color. It can be planted as close as three feet. The foliage is very dark green in color, thick and corrugated. To crop heavily it should be liberally manured. It has become very popular. Per ounce, 20 cents; per package, 5 cents.

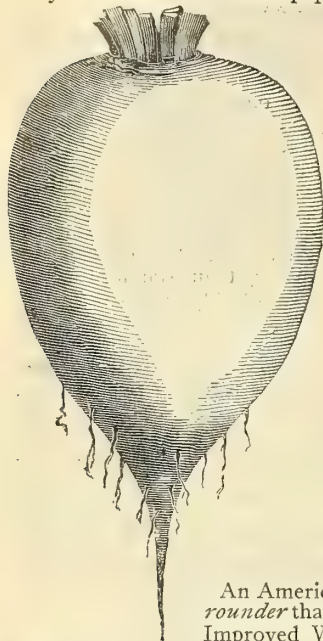
J. R. Staneyphe, Chuckey City, Tenn., writes: "Your White Egg Turnips were very fine."

TURNIPS.

C. A. Lambert, Hermon Pond, Me., writes: "We get our vegetable seeds from you and find them always reliable."

WHITE EGG TURNIP.

By all odds the most popular of this class of turnips.



Six hundred bushels of this fine turnip have been raised to the acre as a second crop, bringing the market gardener who raised them two hundred dollars.

It is perfectly smooth, of a pure, clear white, growing half out of ground, and at times to the size of a Ruta-baga. A very choice kind for table use, of excellent flavor, sweet and mild. It pulls clean from the ground, and with its thin, snow-white skin, looks almost as attractive as would a basket of huge eggs. It is a first-rate keeper for winter use. Our stock is from headquarters. Comes to size for use just after Early Red Top. Price, per pound, postpaid, 55 cents; per 1-4 pound, 18 cents; per ounce, 10 cents; per package, 5 cents.

BUDLONG.

An American white Ruta-baga, *earlier and rounder* than any other of the Sweet German, Improved White French, Rock or Russian turnips, all of which names are given, in different localities, to the various strains of white Ruta-baga. Mr. Budlong, probably the most extensive raiser of Ruta-bagas in New England, has by years of careful selection, produced this excellent strain. Price, per pound, postpaid, 60 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

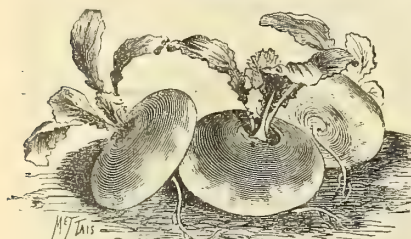
SCARLET KASHMYR.

The beautiful pinkish red color of this new turnip makes it very striking. It is unique among turnips, bearing some resemblance to a large radish. It produces large, smooth, white-fleshed roots, of excellent keeping qualities. Among the earliest. Price, per pound, postpaid, 68 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

IMPROVED PURPLE TOP SWEDE.

A very early, free-growing variety, with short neck and small top; flesh, deep yellow. "The handsomest Purple Top Swede in cultivation," says the English firm who introduces it. Price, per pound, postpaid, 50 cents; per 1-4 pound, 18 cents; per ounce, 10 cents; per package, 5 cents.

PURPLE TOP MILAN.



This variety of turnip is sent out by the same reliable firm that sent out the Munich. Earlier than the Munich. Of the strap-leaved class, flat in shape, and of excellent quality. Price, per pound, postpaid, 68 cents; per 1-4 pound, 20

cents; per ounce, 10 cents; per package, 5 cents.

By test made in our experimental grounds, we find this new salsify to be a decided improvement on the common kind. It is a distinct sort; it makes larger roots than the standard



CARTER'S ELEPHANT SWEDE TURNIP.



Our English brothers leave us decidedly in the shade in the raising of turnips, especially of the Swede class, and if any improvement is made in varieties, it is usually by them. The Messrs. Carter, a standard authority in varieties, present to the public a new turnip which they have named Elephant Swede. It has been tested in England, Scotland and Ireland, and side by side with the standard varieties, including, of course, Skirving's, and has proved to be superior to all of them, in some instances giving as much as ten tons more per acre. Price, per pound, postpaid, 53 cents; per 1-4 pound, 18 cents; per ounce, 10 cents; per package, 5 cents.

WHITE MILAN.

For early use the white top turnips are better than the purple. In our experimental grounds this white variety matured *earlier* than the Purple Milan, which makes it *the earliest of all turnips*. Top and tap root small. Certainly the king of the extra early turnips. The beauty of its clear white color and the fine symmetry of its shape make this a very attractive variety. It does take in the market. Per pound, postpaid, 80 cents; per 1-4 pound, 25 cents; per ounce, 10 cents; per package, 5 cents.

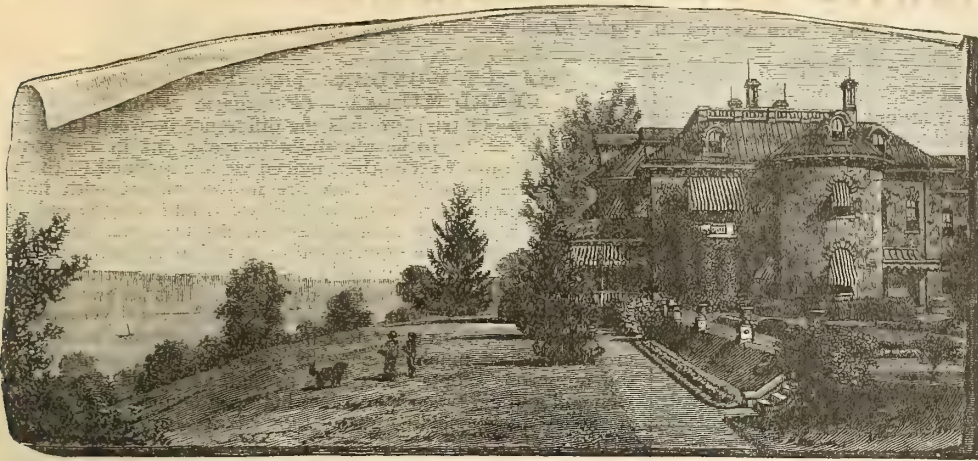


variety, while the flavor when cooked we found to be fully as rich. The flesh is of a yellow cast. Our customers will find this an acquisition. Per ounce, 30 cents; per package, 5 cents.

Try Our Timothy, Red

GRAINS AND GRASSES.

Top, and Red Clover.

**LINCOLN OATS.**

A Western firm who have had a large experience in oat raising pronounce the Lincoln oat "the best oat now before the American people. First, because of its great productiveness, four farmers having raised from 120 to 174 bushels from a single bushel of seed. Second, because it is very early. Third, because it appears to be nearly rust proof. Fourth because it stands up better than most kinds. Fifth, because its thin hull, soft nib, and heavy meat make it an excellent feeding oat. Sixth, it makes an excellent oatmeal." We have before us recommendations from twenty-one farmers located in fourteen states, each of which substantiates one or all of the above claims. John S. Hyatt, Hoosac, N. Y., writes us: "From one acre of land planted to your Lincoln oats I raised 78 bushels of fine oats and a very heavy crop of straw." Price, per bushel, per express, \$1.25; per peck, 45 cents; 3 pounds, per mail, 50 cents; 1 pound, 20 cents; package, 10 cents.

SILVER MINE OATS.

(Novelty of 1901.)

We raised this new variety on our trial grounds last season side by side with six other kinds to compare it with. We found it to be the tallest of all, and more prolific than either of them which facts stamp it a valuable variety. It has a short thick kernel of a delicate straw color. Enormous yields are claimed for it even as high as 231 bushels per acre,—a very big story, as we will all agree. Price, per bushel of 32 pounds, per express, \$1.25; per peck, 45 cents; per pound, postpaid, 20 cents; per package, 10 cents.

CANADA FIELD PEAS AND OATS FOR FODDER.

These at the rate per acre of one bushel of peas to one and one-half bushels of oats make good fodder from June 25 to August 1, for cows and sheep. The peas should be lightly ploughed in when sown, and the oats broadcasted and brushed in immediately afterward. Price of the peas, per bushel, \$2.25, per express. (See prices of Silver Mine and Lincoln oats above.)

TIMOTHY, RED TOP, AND RED CLOVER SEED OF EXTRA QUALITY. (No discount on these.)

Every farmer has learned to his sorrow in the course of his farming life that ordinary grass seed as sold at the stores comes mixed with more or less of white daisy, plantain, thistle, pig weed, smart weed, wild carrot, dock, etc., while in clover he finds buckthorn, plantain, dock in two varieties, smart weed, sorrel, wax weed, etc., and in addition more or less of sand and dirt in each. We have resolved hereafter to catalogue such a grade of seed only as shall be free of weeds of all kinds. This costs in the market a few cents more than the ordinary grade, but we have faith to believe our customers will endorse the wisdom of the step. The cheap ordinary stuff sold under the name of "choice," "prime," or "extra prime," is often the prime cause for a good deal of vexation and no small loss by seeding our mowings with foul stuff, some of the weeds being like the dock and daisy, perennials, and therefore very hard to get rid of. The quality of the hay produced on such land is consequently reduced in value. Let us not forget that the extra advantage for using pure seed extends through all the three or five years of the seeding down, and distributing the entire cost through these years, we shall find that it will amount to but a few cents per acre, while the annual difference in the market value of the crops may be a serious one. In one sample of red clover examined at the Department of Agriculture at Washington, there were sufficient queer seeds to average one to every six inches in drills nine inches apart. The seed we catalogue is that cleaned by the famous Whitney-Eckstein Seed Company, and while they have several grades, we wish our customers to know that those which we catalogue are *their very best*, and that there is no better to be bought at any price. If cheaper grades are wanted we will quote upon application. Prices, Timothy, per bushel of 45 pounds, \$4.25; per peck of 11 1-4 pounds, \$1.20. Red Clover, per bushel of 60 pounds, \$7.00; per peck of 15 pounds, \$2.00. Red Top, per bushel of 36 pounds, \$5.75; per peck of 9 pounds, \$1.60. For prices for lesser quantities, see page 51.

FINE LAWN GRASS.

For this we offer a mixture of twelve fine varieties of grass seeds, and would recommend it as not to be surpassed by any Lawn Grass in this country. It makes a fine velvety lawn. Sow in April or May, or in August or September. Manure the land well at the start, and it will last for several years. Price, per peck of 4 pounds, \$1.00; per bushel of 16 pounds, \$3.75; 3 pounds, postpaid, \$1.00; 1 pound, 35 cents.

Please see page 1 for
Cash Discounts
on Orders.

MANSHURY BARLEY.

A six-rowed barley, with very long heads, well filled and heavy; straw bright and strong. In our experimental grounds the Manshury proved to be the earliest of the five leading varieties which were tested there. The Baxter is the only variety we have found to be earlier. Price, per bushel, \$1.75, per express; per peck, 60 cents; per pound, postpaid, 20 cents; per package, 10 cents.

BAXTER'S SIX-ROWED BARLEY.

The grain is very plump, round, solid and heavy, and differs from all other six-rowed in having a much smaller proportion of hull. It ripens a week or ten days earlier than the Manshury. The straw stands up well. Prof. Saunders, director of the Central Experimental Farm, at Ottawa, Canada, states that "in a test made with thirteen of the best six-rowed varieties, it was found to produce the heaviest grain." Per bushel of 48 pounds, per express, \$2.00; per peck, 70 cents; 3 pounds, postpaid, 50 cents; one pound, 20 cents; per package, 10 cents.

SASKATCHEWAN SPRING WHEAT.

Says Charles A. Pillsbury, of Minneapolis, Minn., of the Saskatchewan (whose mill has a capacity of seventy-five hundred barrels per day): "No such milling wheat has been received at our mill since we have been in the milling business." Per bushel of 60 pounds, per express, \$2.00; per peck, 70 cents; one pound, postpaid 20 cents; per package, 10 cents.

JAPANESE BUCKWHEAT.

The kernels of this buckwheat are larger than the common kind; the straw is stouter and heavier. It branches more, and it does not need to be sown as thickly; the flour made from it is equal to that from any other buckwheat; it is a very heavy cropper, and less apt to blight than other varieties.

Price, per bushel, \$1.25; per peck, per express, 50 cents; per pound, by mail, 20 cents; per package, 10 cents.

PLANTS FOR FODDER, ETC.

Prices per bushel, for items named in right hand column, upon application.

MILO MAIZE.

Yields from six to sixteen stalks from one seed; much sweeter than cornstalks. It stands wind and drought that would ruin corn. It will sprout again after cutting. Grows from six to ten feet high. Four pounds of seed plant an acre. Price, per peck of 15 pounds, express, \$1.25; per pound, postpaid, 20 cents; per package, 10 cents.

GIANT BEGGAR WEED. (New.)

A new forage plant which appears to be especially of value for the South. This seed is hard to vegetate. The Commissioner of Agriculture for Florida advises "every farmer in the South to give this new plant a trial. It is superior to corn, peas, or clover, because it is more fattening than either, or any forage plant known, and will thrive on much poorer land." Price, per pound, postpaid, 60 cents; per 1-4 pound, 20 cents; per package, 5 cents.

KAFFIR CORN.

The stalks of this keep green and are brittle and juicy, making fodder, green or dry, which is relished by cattle, horses and mules. ☞ Kaffir Corn, Doura, and Milo Maize stand dry weather better than corn, and will thrive west of the 100th meridian, where the seasons are too dry for corn. ☞ Its seed heads, eight or ten inches long, are eagerly eaten by horses, hogs, and fowls. *It cannot be relied upon to mature its seed in the latitudes of New England.* Price, per peck of 15 pounds, by express, \$1.25; per pound, postpaid, 20 cents; per package, 10 cents.

YELLOW DOURA.

This is earlier than the Branching Doura (or Milo Maize) and is not so delicate in starting. The grain, which is abundant, is readily eaten by cows, horses, hogs, and mules. It grows from nine to twelve feet high, bearing the grain on the large tops. Price, per peck of 15 pounds, \$1.25; per pound, postpaid, 20 cents; per package, 10 cents.

COW PEAS.

The black variety. This is of great value, both in the Southern States and in the Northern States as a green summer feed for sheep and as a green crop for plowing under to enrich the soil. Sow for plowing under at the rate of two bushels to the acre and with oats at the rate of 1 1-2 bushels of each per acre. Price, per bushel, per express, \$2.25; per peck, 65 cents.

AUSTRALIAN SALT BUSH. (New.)

(*Atriplex Semibaccatum.*)

This forage plant is especially adapted to the sandy soil of the South. This seed comes poorly—ours is always new.

The plants have a diffuse habit of growth, each one, when fully developed, covering an area 3 or 4 feet in diameter. It is much relished by stock, and supplies the salt so necessary to their well-being. The yield is about twenty tons of green fodder per acre, which will make five tons of hay.

The plant is perennial; if intended for a grazing pasture it is better not to cut it the first year, but let the seed fall and thus form a sod. Price, per pound, postpaid, \$2.00; per 1-4 pound, 58 cents; per ounce, 20 cents; per package, 10 cents.

THE BEST CORN FOR THE SILO.

Continuing the test of all the large Dent varieties suitable for the silo that are offered, we still prefer and recommend the Leaming. Is very tall and leafy, and the very large ears will mature in New England. The Mexican June variety, just introduced, grows sixteen feet high, the first ear in our experimental grounds starting 10 feet from the ground. It grows leaves most abundantly, and cannot, we think, be surpassed as a silo corn where stalks and leaves are most desired. When ears count for much, then give us the Leaming before all others. Price, per bushel, of Leaming, \$1.40; Marblehead Mammoth, \$2.75; Stowell's, \$2.75.

MAND'S WONDER. (*Pencillaria zeaoides.*)

PEARL MILLET. (*Pencillaria spicata?*)

We find in our trial grounds the difference between these two varieties of Millet to be too slight to make one in any costly degree preferable to the other, indeed we are inclined to the belief that one or both of them are in the market with interchanged names; such being the case we would recommend our customers to buy the cheaper seed of the two, viz., the Pearl Millet, to which same description of amazing growth and fodder qualities will equally apply. This will thrive in this country in any latitude that will produce corn. It is an annual with broad foliage very much resembling corn leaves. When fully grown it is from 12 to 15 feet high with numerous heads covered with seed much relished by poultry. Each plant throws out numerous shoots, sometimes as high as 60 and if raised on rich soil and cut when 2 or 3 feet high can be mowed from four to seven times, yielding many tons of dry hay. If cut when 7 feet high it will yield the heaviest fodder crop per acre of any plant under cultivation. It is sweeter than corn. All stock eat it greedily and show visible signs of improvement when fed on it. Don't plant before ground is warm, then it can be planted May 15. On strong land it has given five cuttings, each crop heavier than a good crop of millet. Price, per pound, postpaid, 25 cents; per 1-4 pound, 10 cents; per package, 5 cents; per pound, per express, 14 cents; 10 pounds and upwards, per express, 10 cents per pound.

AWNLESS BROME GRASS. (New.)

This grass is especially valuable on the drought-suffering land of the West, and for standing the hard climate of the Northwest. It is hardy and vigorous, succeeding where the common grasses fail on light, dry soils; it is useful for both hay and pasturage, and is valuable for binding the soil of the embankments. It is a perennial, grows with wonderful vigor, and is eaten by stock, but is not to be recommended where our standard English grasses thrive well. Price, per pound, postpaid, 30 cents; 3 pounds for 80 cents; per package, 10 cents.

ORCHARD GRASS.

(*Dactylis glomerata.*) It is one of the most desirable of all pasture grasses, coming earlier in the spring, and remaining later in the autumn, than any other. It grows to a height of two to two and one-half feet, and produces an immense quantity of foliage. It yields a large amount of hay, and sends up a thick growth very quickly after being cut. It is well adapted to sow either for grazing or for hay. Blossoms same time as Red Clover. Three bushels to the acre; fourteen pounds to a bushel. Price, per pound, postpaid, 30 cents; express, 22 cents.

RHODE ISLAND BENT.

(*Agrotis canina.*) A valuable grass, mostly used for lawns, for which it is one of the best. Blossoms in June or July. Three bushels to the acre; ten pounds to a bushel. Price, per pound, postpaid, 35 cents; per express, 27 cents.

ROUGH-STALKED MEADOW.

(*Poa trivialis.*) Valuable grass for moist, sheltered soils, and relished greatly by cattle and sheep. Twenty pounds to the acre; ten pounds to a bushel. Price, per pound, postpaid, 50 cents; per express, 42 cents.

RYE GRASS, ENGLISH.

(*Lolium perenne.*) It is naturally adapted to almost any soil, matures early, and is very productive. Two bushels to the acre; twenty-four pounds to the bushel. Price, per pound, postpaid, 25 cents; per express, 17 cents.

RYE GRASS, ITALIAN.

(*Lolium Italicum.*) This ripens sooner than the English Rye Grass, and is greatly preferred by cattle. Two bushels to the acre; eighteen pounds to a bushel. Price, per pound, postpaid, 25 cents; per express, 17 cents.

BLUE GRASS, KENTUCKY.

(*Poa pratensis.*) Also called June Grass. This does well on light, dry soils, and is highly recommended for permanent pasture. Two or three bushels to the acre; fourteen pounds to the bushel. Price, per pound, postpaid, 30 cents; per express, 22 cents.

PLANTS FOR FODDER, ETC.—Continued.

JAPANESE MILLET.—CRUS GALLI.



This new millet has become so popular as a forage plant that we have had some difficulty in procuring seed sufficient for the enormous demand for it. The Crus Galli straw chopped, crushed, moistened, and sprinkled with meal is readily eaten by cattle and horses. The seed itself appears to equal in value corn meal for milk production and is excellent for poultry. For green fodder, sow it at the rate of 12 to 15 quarts per acre. We have raised it on our farm for both seed and fodder purposes with very satisfactory results. The leaves are larger than those of either "Hungarian" or "German" and the crop very much heavier. Either as a grain producer or as a source for abundant green fodder, this millet is a great acquisition to the agriculture of the country. When thinly seeded in drills grows from six to seven feet in height.

F. R. Woodward, of Hill, N. H., tells us that his cows left sweet fodder corn, Pearl Millet, and common grass, and took Crus Galli in preference. He supposes it was because the stalks are so much sweeter. They increased their milk when fed on it. Mr. Wm. C. Dunham, of Ridgeland Farm writes: "My yield of Crus Galli was at the rate of 21 3-4 tons per acre. Sown at the same time as German Millet it gives a valuable succession of green fodder."

J. H. Davis, Pittsfield, Me., writes: "That Japan Millet, Crus Galli, is a great thing for green fodder for stock."

Per bushel, of 35 pounds, per express, \$2.00; per peck, of 8 3-4 pounds, 60 cents; 3 pounds, postpaid, 60 cents; 1 pound, 25 cents; per package, 10 cents.

SOJA OR SOYA BEANS.

We have grown many varieties of Soja imported directly from Japan, and from them have selected two to catalogue.

American Coffee Berry.—The Japanese bean, under this name, has been sold in the West at fabulous prices. It does not even belong to the coffee family of plants; still it is a fact, as we find by actual test, that when roasted and coarsely ground it tastes so nearly like Brazilian coffee the difference is scarcely perceptible. There is nothing injurious about it, it being the most nutritious of all vegetable products, and it can be raised almost anywhere where corn will mature, yielding from twenty to thirty bushels per acre. Cows are very fond of the ground beans, and the meal mixed with corn meal makes valuable food for poultry. Price, per bushel of 58 pounds, \$4.50; per peck, per express, \$1.25; per quart, 30 cents; per quart, postpaid, 45 cents; per package, 10 cents.

Medium Early Green. (*New.*)—This variety grows three or four feet high, giving a very heavy yield of vine, and is very valuable for green forage or soiling. It has ripened its seed in central Massachusetts every year for the last ten years.

This appears to have great capacity to resist disease or blight. It is excellent to use for ensilage, layer and layer with corn, for it greatly enriches the ensilage, contributing the rich nitrogenous element in which the corn stalks are markedly deficient. For this purpose the stalks should be cut when the beans are about full sized. Sixteen quarts of Soja and ten quarts of Canada Field corn on one acre make good fodder for August. Price, per bushel of 58 pounds, per express, \$4.00; per peck, \$1.25; per quart, postpaid, 45 cents; per package, 10 cents.

DWARF ESSEX RAPE.

Essex Rape makes the best of pasturage for cattle, calves, sheep and swine. An average acre is sufficient for ten to fifteen sheep or lambs, to bring them from leaner up to good working condition without the help of grain in 70 days. Rape is more nutritious than clover and is better for fattening. The most profitable results are attained by waiting till the plants have nearly matured before turning in the stock, which will be about two months from the time of sowing. If turned in earlier the most economical way of feeding will be to make three divisions of the pasture, turning the stock from one to the other, thus giving the plants time to renew their growth. In the more Northern and Northwestern states it gives grazing from early June till the ground freezes, and in the South if sown in the early fall, it will supply grazing the open portion of the winter. It does best on deep, rich, moist soils, the richer the better; good corn soil in good condition will give a good crop of rape. Make the soil very fine, and sow four to five pounds of seed broadcast and harrow well in; or from one to two pounds in drills twenty-four to thirty inches apart. When in drills keep clear at early stages by cultivation. There is danger of bloat in cattle and sheep if turned in on crops when hungry to eat their fill. Either turn in after they have had first feed on ordinary pasture, or change from the rape after a short feed on it. Price, per pound, per express, 10 cents; 25 pounds and upwards, 9 cents per pound; 3 pounds, per mail, 60 cents; 1 pound, 20 cents; per package, 5 cents.

POULTRY DRESSING.

We now add to the list a Poultry Dressing from the party noted below. This is a strictly first-class article made from American-grown sage and other herbs, while the dressings generally on the market often contain foreign-grown herbs, which are poorly cured. Price, per box, postpaid, 10 cents; per express, 8 cents; per dozen, postpaid, \$1.00; per dozen, per express, 80 cents.

HONEST SAGE AND MUSTARD.

My wife for years has not been able to find in the market the old-fashioned sage, with its good green color and strong sage flavor. What she found was a dirty-colored article, with scarcely any strength to it, and when for this reason an increased quantity is used, it gives a bitter taste to the dressing. We have recently found a young man who is putting up sage in the good old-fashioned way, using the leaves without the coarse stems, and drying and grinding these by a more laborious process; but by it he is enabled to retain the green color, and, what is more important, the strong sage flavor. He is also putting up ground mustard in the same honest way, giving a thoroughly pure article of full strength, whereas that in the market is generally adulterated with Indian meal or horse-radish, with some coloring substance added. He puts up his mustard and sage in tin boxes. The mustard weighs four ounces without the box. We can send these to such of our customers as want a pure article, at 12 cents a box for the sage, and 18 cents for the mustard, postpaid by us; or for 10 and 14 cents respectively, when either by express or freight, and 2 cents less per box of each, either way, where a dozen of each is taken. The same worthy young man also puts up sage in the leaf for those who so prefer it. Price, per large package, 12 cents, postpaid.

Complete List of Vegetable Seeds with full Prices.

One half bushel at bushel rates; half peck at peck rates; half pound at pound rates; pints at quart rates: As a rule, the earliest varieties are placed at the head of each list.

ASPARAGUS. (German, *Spargel*; French, *Asperge*.)

Sow the seed in the seed-bed late in the fall or in the early spring, as soon as the ground can be worked, in drills one foot apart, covering the seed about one inch deep. Thin the plants to three inches in the row. The roots may be removed to the permanent bed when one or two years old. In preparing the ground no pains should be spared, as a well-established and carefully cultivated asparagus bed will continue in good condition for twenty-five years or more. Select deep, rich, mellow soil, using a liberal quantity of well-decomposed manure. Set the roots so that the crowns will be four inches below the surface of the ground in rows three feet apart, and one foot apart in the row. Apply a dressing of manure in autumn, working the same into the ground in the spring, taking care not to injure the roots. The bed will produce shoots fit for cutting the second or third year after transplanting. Stop cutting when peas come to market. One ounce to sixty feet of drill.

	lb. exp.	lb. mail.	1-4 lb.	oz.	pkg.
Columbian Mammoth White. (New.) See page 9.	57	65	20	10	5
Palmetto. See page 9.	57	65	20	10	5
Moore's Crossbred. See page 9.	67	75	23	10	5
Conover's Colossal. The standard variety, and it still holds its own.	37	45	15	10	5

BEANS, Dwarf, Snap, or Bush. (German, *Busch-Bohne*; French, *Haricot*.)

Select light, warm soil, and plant when danger from frost is past in the spring, in drills two and a half to three feet apart, dropping the beans about two inches apart in the drill, and covering one inch deep. Keep the ground clean and loose by frequent hoeing, but do not draw the earth around the plants. Avoid working among the vines when they are wet, as it will tend to make them rust. One quart to a hundred and fifty feet of drill.

BOUNTIFUL. (New.) See pages 2-5.

GIANT STRINGLESS GREEN POD. (New.) See pages 2-5.

Burpee's Stringless Pod Bush. (New.) See page 10.

Improved Round Yellow Six Weeks. Early, good as string, green, or dry shelled; fine flavor

Early China, or "Red." An old, popular, early variety.

Early Valentine. Pods long, round, and tender; standard extra early bean in Middle States

Early Mohawk. Very hardy, early and productive, flat podded.

Early Yellow Six Weeks. Very early and productive; standard sort, but soon grows stringy

Refugee, or a Thousand to One. A very prolific bush sort, fine for canning, round podded.

Low's Champion. For table, garden, or market; round, red, large podded, stringless and tender

Dun Cranberry. One of the best for string; early, good as a green or dry shell bean.

Warren. See page 10. Of exquisite table quality.

Henderson's Bush Lima. See page 9. Two weeks earlier than the pole Lima.

Burpee's Bush Lima. See page 9.

Dreer's Bush Lima. See page 9.

Marblehead Early Horticultural. See page 10.

Early Carmine Podded Dwarf Horticultural. See page 10.

Boston Favorite, or Goddard. Pods mostly rich carmine color; market sort. Second early

Intermediate Horticultural. Half-bush variety; prolific; superior sort for market gardeners

Improved Goddard. (New.) See page 10.

Burlingame Medium. White field bean; early and prolific, in size between marrow and pea

Improved Yellow Eye. One of the best varieties for baking. Remarkably vigorous and prolific

Navy or Pea Bean. Small, round, white variety; very productive; standard sort for field culture

White Marrow. A standard sort for field cultivation, early.

Snowflake. See page 10.

Red Kidney. A standard red field sort; fine for baking.

WAXEN PODDED VARIETIES.

Keeney's Pencil Pod Wax. (New.) See page 9.

Dwarf Golden Wax, or York Dwarf Wax. More prolific; larger pods than the common sorts

Improved Golden Wax. An improvement on the Dwarf Golden Wax. It is less liable to rust

Dwarf Black Wax. Superior for a snap bean. Fine strain of early dwarf wax, very prolific

Extra Early Refugee Wax. A Refugee with long, round, yellow wax pods; yields immensely

Davis Kidney Wax. Vigorous plant, clear white long pods, stringless, good shipper, beans white

Fuller's Black Wax. Vigorous plant; pods larger and longer than Dwarf Black Wax.

Keeney's Rustless Golden Wax. (New.) See page 10.

Challenge Dwarf Black Wax. See page 9. A fine extra early

Cylinder Ivory Pod Wax. First early; free from rust; round podded, entirely stringless.

Detroit Wax. Early; nearer rust-proof than most wax sorts; pods long and broad.

Wardwell's Kidney Wax. Extra early; very prolific; broad, waxy pods five inches long.

Early Golden-Eyed Wax. Probably as little subject to rust as any dwarf variety.

Crystal White Wax. Pods small, but remarkably prolific; much used for canning.

BEANS, Pole or Running Varieties. (German, *Stangen-Bohne*; French, *Haricots à Rames*.)

Set the poles three by three or four feet apart, and plant six to eight beans around each pole, thinning to four healthy plants. They require the same soil and treatment as the dwarf varieties, with the exception that they crave stronger soil, and do best in a sheltered location. One quart to one hundred and fifty feet of poles.

Marblehead Early Pole Cranberry. Earliest pole cranberry; pods tender; delicious cooked

Concord. Considerably earlier than the London Horticultural; good for string or shell.

London Horticultural, or Wren's Egg. Productive, pods elegantly striped; fine string or shell

Brockton. Longer podded than London Hort., and of darker and richer color; a fine cropper

Mammoth Carmine-Podded Horticultural Pole. (New.) See page 10.

PRICES OF SEEDS

lb. exp.	lb. mail.	1-4 lb.	oz.	pkg.
57	65	20	10	5
57	65	20	10	5
67	75	23	10	5
37	45	15	10	5
peck exp.	bush. exp.	qt. exp.	qt. mail	
2 00	.....	40	55	15
2 00	.....	40	55	15
1 75	6 00	35	50	10
1 60	5 50	30	45	10
1 25	4 50	30	45	10
1 60	5 50	30	45	10
1 60	5 50	30	45	10
1 50	5 00	30	45	10
1 50	5 00	30	45	10
1 60	5 50	35	50	10
.....	.....	30	45	10
1 75	6 00	35	50	10
2 00	7 00	35	50	10
2 25	8 00	40	55	10
2 25	8 00	40	55	10
1 75	6 00	35	50	10
1 85	6 50	40	55	10
1 60	5 50	35	50	10
1 50	5 00	30	45	10
1 75	6 50	40	55	10
1 00	3 00	20	35	10
1 15	3 75	20	35	10
1 10	3 50	20	35	10
1 10	3 50	20	35	10
1 20	4 00	25	40	10
1 20	4 00	25	40	10
1 60	.....	35	50	10
1 60	5 50	30	45	10
1 60	5 50	30	45	10
1 60	5 50	30	45	10
1 60	5 50	30	45	10
1 50	5 00	30	45	10
1 50	5 00	30	45	10
1 75	6 00	35	50	10
1 60	5 50	30	45	10
1 50	5 00	30	45	10
1 75	6 00	35	50	10
1 60	5 50	35	50	10
1 50	5 00	30	45	10
1 50	5 00	30	45	10
2 10	7 50	45	60	10

Don't overlook our discounts offered on page 1.

PRICES OF SEEDS.

BEANS, Pole or Running.—*Continued.*

	peck exp.	bush. exp.	qt. exp.	qt. mail	pkg.
Red Pole Cranberry. Good to follow Marblehead Pole as it is later; pods are larger.....			35	50	19
Kentucky Wonder. The most productive long, green podded. Better for snapping than shelling			35	50	10
Southern Prolific. A standard at the South, but should be in every garden; productive.....	1 50		30	45	10
Cascknife. A white pole bean of great richness either as green shelled or when baked.....			30	45	10
Yard Long. Pods grow two and three feet long; a decided novelty.....package only					10
Painted Lady. Either for ornament or use .....package only					10
Scarlet Runner. The largest of all shell beans for eating; fine for ornament.....			30	45	10
Lazy Wives. A late white pole sort; fine for succession, coming late. For shelling or baking			30	45	10
Siebert's Lima. (New.) See page 10.....	2 25	8 00	45	60	10
King of the Garden Lima. See page 10.....	2 25	8 00	45	60	10
Early Lima, Sieva or Frost. Two weeks earlier than large Lima.....	1 75		35	50	10
Large Lima. As a shell bean, surpasses all in quality.....	2 00	7 00	40	55	10
Dreer's Improved Lima. Rather later, but more prolific than large Lima; round in shape..	1 75		35	50	10

WAXEN PODDED POLE VARIETIES.

Golden Champion. (New.) See page 10.....			35	50	10
Golden Butter Wax. Early; very prolific; very handsome; in fact, very first-class, a standard	1 75		35	50	10
Early Golden Cluster Wax. See page 10. In the front rank of wax pole varieties.....			35	50	10
Indian Chief, or Black Algerian Wax. Always in order for stringing; pods yellowish white..			35	50	10

BEET. (German, *Rudkel Rube*; French, *Betterave*.) **Table Varieties.**

Select a deep, rich, sandy loam, and manure with well-decomposed compost. Sow in drills fourteen to sixteen inches apart and cover one inch deep. When the young plants appear, thin to four or five inches apart. For early use, sow as soon as ground can be worked in the spring; for autumn use, about the middle of May; and for winter use, about the 20th of June, according to variety, the LONG varieties requiring more time to mature than the ROUND EARLY kinds. When sown late increase the quantity of seed. To preserve during winter cover with earth to keep from wilting. When cooking boil new beets one hour, and old ones two hours or more. The Mangold Wurtzels are grown for stock, and as they grow larger, require more room. They should be sown in drills about two feet apart, and be thinned to twelve or fifteen inches in the row. (See our work on Mangold Wurtzels, etc.) One ounce to fifty feet of drill. Five pounds per acre.

	lb. exp.	lb. mail	1-4 lb.	oz.	
Dirigo. (New.) See page 11.....	62	70	23	10	5
Egyptian. Earlier than Bassano. Tops remarkably small. We heartily recommend the					
Crosby strain of this variety to the attention of market gardeners.....	42	50	18	10	5
Crosby's Early Egyptian. See page 11.....	60	68	23	10	5
Eclipse. About as early as the Egyptian. Now a first-class standard early market variety..	45	53	15	10	5
Crimson Globe. (New.) See page 11.....	62	70	23	10	5
Lentz's Hybrid. See page 11. This and Faust's, planted July 20 were marketable by Nov. 1..	37	45	15	10	5
Faust's New Crimson or Mitchell's Perfected. See page 11.....	45	53	18	10	5
Detroit Dark Red. See page 11.....	72	80	25	10	5
Early Bassano. One of the earliest; fine in quality.....	37	45	15	10	5
Bastian's Early Blood Turnip. As early as the Bassano, but of much darker color; small top	37	45	15	10	5
Early Blood Turnip. A standard sort; good for summer or winter.....	37	45	15	10	5
Arlington Favorite. Fine early sort, dark red, small leaves, good shape, fine flavor.....	52	60	20	10	5
Edmands'. See page 11.....	45	53	18	10	5
Dewing's Early Blood Turnip. Very symmetrical, free from fibrous roots. A popular beet	37	45	15	10	5
Yellow Turnip. An early sort, of a beautiful golden yellow color, the best for quality.....	42	50	18	10	5
Long Smooth Dark Blood. Excellent for Winter use; smooth skinned; flesh dark red.....	37	45	15	10	5

MANGOLD WURTZEL.

Globe Mangolds succeed better than the long sorts on sandy soil. Do not begin to feed them until midwinter.

Gate Post. Orange-colored skin, white fleshed, no sprangling roots, small top, heavy cropper	27	35	15	5
Norbiton Giant. A standard Mammoth Long Red; very extensively grown.....	27	35	15	5
Carter's Orange Globe. The best variety of Yellow Globe.....	27	35	15	5
Giant Yellow Intermediate. See page 11.....	27	35	15	5
Golden Tankard. Tankard shaped; flesh deep yellow, with colored rings; good cropper..	27	35	15	5
Improved American Sugar or Lane's. A long white variety of Mangold Wurtzel, for stock	27	35	15	5
Vilmorin's Improved French White Sugar. The variety cultivated for making sugar....	27	35	15	5
White Silesian Sugar. Raised in France for sugar, also excellent for feeding stock.....	27	35	15	5
Red Giant Ovoid. Very large, oval shape; pulls up very freely from dirt.....	27	35	15	5
Red Globe. Globe shaped, as named.....	27	35	15	5
Yellow Globe. Globe shaped also.....	27	35	15	5

BERBERRY.

One of the best shrubs for hedges. Perfectly hardy. Never winter kills, and grows on any soil; makes a thick, close, impenetrable hedge that will turn cattle, and promises to become the hedge-plant of North America. The berries make excellent preserves. As the seeds of the berry do best when planted in the berry, we will receive orders and file them to be filled in the fall, as soon as the fruit is matured, when we will send the berries at prices named above, with a page of full directions for making a hedge, and for preserving the fruit.

BRUSSELS SPROUTS. (German, *Kopfkohl*; French, *Chou de Bruxelles*.)

A class of plants allied to the cabbage family, producing great numbers of small heads or sprouts on the main stem of the plant, which are used in the manner of cabbages. Plant in rich soil, in hills, two feet apart each way, and thin to one plant to the hill.

Long Island Improved. Of dwarf habit; very prolific; heads first-class. See page 28.....			75	25	10
Dalkeith. More dwarf and compact than the old sorts, and produces larger sprouts.....				25	5
Dwarf Improved. The standard variety.....	1 17	1 25	38	15	5

When figuring your orders please bear in mind our discounts. See page 1.

PRICES OF SEEDS.

BROCCOLI. (German, *Spargel Kohl*; French, *Chou Broccoli*.)

The Broccoli are closely allied to the Cauliflower family, so nearly so that the Walcheren variety is sometimes classed with Cauliflower. They require similar cultivation and treatment to cauliflower.

	lb. exp.	lb. mail.	1-4 lb.	oz.	pkg.
Large White Early French. A standard French variety.....	30	10
Walcheren White. One of the very best.....	30	10
Purple Cape. Late, large, compact.....	30	10

CABBAGE. (German, *Kopfkohl*; French, *Pomme de Chou*.)

All the principal varieties of cabbage, making over one-half of the list below, are of our own growing.

Cabbage will thrive on any good corn land, though the stronger the soil the better they will develop. New land is preferable. Plough deep and manure very liberally. The early sorts bear planting from eighteen inches to two feet apart in the rows, with the rows from two to two and a half feet apart; the large varieties to be from two to four feet apart in the rows, with the rows from two and a half to four feet apart, but the largest varieties can be planted at the least distances named and do well. The crops should receive as many as three hoeings and three cultivatings. Cabbage will not usually follow cabbage or turnips successfully in field culture, unless three or four years have intervened between the crops. For late fall marketing, plant drumhead sorts from June 10 to 20. For minute information, see our treatise on "Cabbage." One ounce to about two thousand plants.

EARLIEST VARIETIES.

Earliest. (New.) See page 13.....	2 92	3 00	98	30	10
Charleston Wakefield. This strain of Wakefield grows larger than the Early Jersey.....	2 92	3 00	98	30	5
Express. Vilmorin of Paris places this at the head of the early sorts; larger than Wakefield.....	1 42	1 50	48	20	5
Early Jersey Wakefield. See p. 13. Standard early cabbage in Boston and New York markets.....	2 92	3 00	98	30	5
Henderson's Early Summer. This drumhead cabbage is much larger than the early Wakefield, though not quite as early. Very popular among market gardeners.....	1 92	2 00	58	25	5
All-Seasons. See p. 12. Fast becoming an acknowledged standard early large drumhead variety.....	2 42	2 50	73	25	5
Danish Summer Ball Head. (New.) See page 13.....	2 42	2 50	73	25	5
Very Early Etampes. A fine, early, heart-shaped sort; growing in favor. Resembles Wakefield.....	1 92	2 00	58	20	5
Little Pixie. A small, tender cabbage, pointed heads. Earlier than Early York; heads hard....	1 92	2 00	58	20	5
Early Oxheart. One of the best of the early conical sort.....	1 42	1 50	48	20	5
Early York. One of the earliest; an old standard sort.....	1 42	1 50	48	15	5
Early Spring. (New.) See page 12.....	2 92	3 00	98	30	10

SECOND EARLY.

Twiss' Early Drumhead. (New.) See page 12.....	.....	.....	1 50	50	10
Erfurt Round Sugar. (New.) See page 12.....	1 92	2 00	53	20	5
Large French Oxheart. An early Cabbage; heart-shaped.....	1 42	1 50	48	20	5
Schlitzer. Shaped like Winnigstadt, but grows larger; marbled green; fine for the table....	.....	.....	.....	20	5
Early Winnigstadt. Heads large, cone-shaped, solid; one of the best standards for all soils.....	1 42	1 50	48	15	5
Filderkraut. The heads are conical in shape, large size. Can be used as medium early.....	1 42	1 50	48	15	5
Schweinfurt Quintal. The earliest of all large drumheads; heads not hard, but handsome....	.....	.....	48	15	5
"Newark" Early Flat Dutch. Best strain of Second Early in New York market. Heads solid.....	1 67	1 75	53	20	5
Fottler's Early Brunswick. Earliest of the large-heading drumheads. Headquarters stock.....	1 67	1 75	53	20	5
Succession. See page 13.....	2 17	2 25	63	25	5
Warren. See page 13. This grows to good size for selling by the barrel.....	2 92	3 00	98	30	5
Early Deep Head. See page 12.....	1 92	2 00	58	20	5
All Head. Allied to our Early Deep Head. Early, good size, hard-heading, heads finely....	1 67	1 75	53	15	5

LATE KINDS.

THE HOUSER. (New.) See pages 2-5.....	.....	.....	2 00	70	20
SOLID EMPEROR. (New.) See pages 2-5.....	2 92	3 00	98	30	10
The Hollander. (New.) See page 12.....	2 17	2 25	63	25	5
Danish Ball Head. See page 12.....	2 17	2 25	63	25	5
Busowka Late Round. (New.) Round and hard as a cannon ball; heads of good size.....	.....	.....	.....	25	5
Green Glazed. A standard variety in the South.....	1 67	1 75	53	20	5
Diamond Winter. A large sized, reliable, round hard heading variety; not liable to crack..	2 42	2 50	73	25	5
Gregory's Hard Heading. See page 13.....	2 17	2 25	63	25	5
Marblehead Mammoth Drumhead. Largest cabbage in world. See p. 13. Directions on label.....	1 92	2 00	58	20	5
Stone-Mason Drumhead. True and fine. A standard variety in Boston market.....	2 17	2 25	63	25	5
Premium Flat Dutch. Excellent for winter; extensively grown everywhere; a standard.....	1 52	1 60	53	15	5

RED VARIETIES.

Earliest Blood-Red Erfurt. The earliest of all the red varieties, short stumped; hard heading.....	1 92	2 00	58	20	5
Early Red Erfurt. Early, head round, and very solid.....	1 92	2 00	58	20	5
Red Dutch. The old variety for pickling.....	1 67	1 75	53	20	5
Red Drumhead. Larger than Red Dutch, more profitable; heads round; reliable for heading.....	1 92	2 00	58	20	5
Mammoth Rock Red. See page 12.....	1 92	2 00	58	20	5

SAVOY.

Early Ulm Savoy. One of the earliest; unsurpassed in quality; capital for family use.....	.....	.....	.....	15	5
Improved American Savoy. See page 13. Very reliable for heading; very sweet and tender.....	1 92	2 00	58	20	5
Drumhead Savoy. We have an absolutely fine strain of this large drumhead.....	1 92	2 00	58	20	5

Our Prices "per express" apply also to goods to be forwarded per railroad.

PRICES OF SEEDS.

CARROT. (German, *Moehre*; French, *Carotte*.)

Carrots thrive best in rather a light loam. The ground should be well manured with fine, well rotted or composted manure, six or eight cords to the acre, and be thoroughly worked quite deep, by two ploughings made at right angles with each other. Also cultivate and drag, if there are any lumps, and then rake level, burying all remaining lumps and stones. Plant in rows fourteen inches apart and thin plants three to five inches in the rows. Plant from the middle of April to the middle of May, to insure crop, though good success is often met with if planted as late as the 10th of June. As the dry spells, which sometimes prevail in June, are apt either to prevent the germination of the seed, or to burn the plants as soon as they appear above ground, it is therefore advisable to increase the quantity of seed which, under the circumstances, will give the crop a better chance. Keep very clean of weeds. One ounce will sow 150 feet of drill. (See our work on "Mangolds and Carrots.")

Early Very Short Scarlet. Earliest and smallest of all varieties; special value for forcing....
Early Scarlet Horn. Early short variety for forcing; excellent for table; color deep orange
Long Red Coreless. (New.) See page 14.....
Short Horn. The standard early variety; sweeter than Long Orange. Good to color butter
Chantenay. See page 14. The market gardeners find that this is just what they want.....
Guerande. See page 14. Enormous cropper; can be pulled by hand.....
Danvers. See page 14. Extra selected gardener's strain. Very fine.....
Danvers. A good average strain.....
Improved Long Orange. See page 14.....
Improved Short White. See page 14.....
Large White Belgian. Large white; productive; good for horses; can be pulled by hand....
Yellow Belgian. Grown partly out of ground; capital for late keeping for stock.....

lb. exp.	lb. mail.	1-4 lb.	oz.	pkg.
67	75	23	10	5
65	73	23	10	5
72	80	25	10	5
72	80	25	10	5
72	80	25	10	5
65	73	23	10	5
1 17	1 25	38	12	5
72	80	23	10	5
52	60	20	10	5
42	50	18	10	5
42	50	18	10	5
47	55	18	10	5

CAULIFLOWER. (German, *Blumenkohl*; French, *Choufleur*.)

Pursue the same course as with Cabbage, manuring rather heavier and hoeing oftener. *Plant the late varieties early, as they require the whole season to mature in.* Cauliflowers covet the cool, moist weather of the fall months to perfect themselves. One ounce for two thousand plants.

Erfurt Dwarf. Very early. The standard French variety for forcing.....
Early Padilla. (New.) See page 14.....
Extra Early Dwarf Erfurt. Specially selected. Very early, hardy, dwarf and compact....
Early Paris. A standard early variety. A standard around Paris.....
Italian Early Giant. Fine, large, white-headed and early.....
Early Dutch. A large and hardy early variety.....
Early Snowball. See page 14. Very dwarf, very early and reliable.....
Early London Market. The best strain of this standard English sort.....
Thorburn's Gilt Edge. See page 14.....
Long Island Beauty. See page 14.....
Carter's Defiance. This sort is fine for forcing or very early use.....
Berlin Dwarf. By test we find that this for earliness, size and quality about equals the Snowball
Lenormand's Short-Stemmed Mammoth. Dwarf, large and fine; reliable; plant early....
Autumnal Late Giant. Very large headed and productive; late; plant early.....
Late Algerian. Large, late French sort; popular with the New York gardeners; plant early..

...	1 25	15		
...	4 98	1 75	20	
...	5 98	2 00	20	
...	1 98	60	10	
...	1 98	60	10	
...	...	60	10	
...	7 98	2 40	25	
...	...	50	5	
...	7 48	2 25	25	
...	5 98	2 00	20	
...	...	...	15	
...	3 48	1 00	15	
...	1 98	60	10	
...	1 75	50	10	
...	...	1 00	10	

CELERY. (German, *Sellerie*; French, *Celeri*.)

This vegetable can be grown as easily as beans. Plant seed in hot-bed or very early in open ground. Transplant four inches apart, when three inches high, in rich soil finely pulverized; water and protect until well rooted, then transplant into rows five or six feet apart, either on surface or in well-manured trenches a foot in depth, half filled with well-rotted manure. Set the plants from eight to twelve inches apart. To blanch, draw earth around the plants from time to time, taking care not to cover the tops of the centre shoots. For winter use in the family celery needs to be hilled up only eight inches. Sow Boston Market early and manure it heavily to develop its branching habit. One ounce of seed gives about four thousand plants.

New Rose Ribbed or Golden Rose. (New.) See page 15.....
Paris Golden Yellow Large Solid. See page 15. Headquarters stock.....
Boston Market. This is the short, bushy, compact, solid Boston variety.....
Evans' Triumph. (New.) See page 15.....
Dwarf Golden Heart. Half dwarf, silvery white, with golden heart; perfectly solid.....
Crawford's Half Dwarf. Of rich nutty flavor, vigorous grower, ornamental for table.....
White Plume. See description on page 15.....
Giant Pascal. See page 15. Stock from the originator.....
Perle le Grand. (New.) See page 15.....
Winter Green. (New.) See page 15.....
Kalamazoo. Cream white, large size, ribs broad, grows quick, of fine flavor.....
Solid Ivory. The perfection of a dwarf celery; compact in habit; crispy and of fine flavor....
Perfection Heartwell. Medium green; tall, vigorous grower, makes a large, tender heart....
New Rose Dwarf. Has the good-keeping qualities of the red sorts, and is of a fine pink color
London Red. Dwarf, solid and crisp; a first-class variety.....
Turnip Rooted. (Celeriac.) The old standard sort. Celeriac is used for flavoring soups....
Large Smooth Paris Turnip Rooted. This grows better and smoother than any other Celeriac
Old Celery. For flavoring pickles, etc.....

2 92	3 00	98	30	5
3 42	3 50	1 10	35	5
1 42	1 50	48	15	5
2 42	2 50	73	25	5
1 42	1 50	48	15	5
1 42	1 50	48	15	5
1 67	1 75	53	20	5
1 92	2 00	58	20	5
2 92	3 00	98	30	5
2 92	3 00	98	30	5
1 67	1 75	53	20	5
...	...	...	25	5
1 42	1 50	48	15	5
1 42	1 50	48	15	5
1 42	1 50	48	15	5
1 42	1 50	48	15	5
1 42	1 50	48	15	5
52	60	20	10	5

CHICORY. (German, *Cichoren Wurzel*; French, *Chicoree*.)

Pursue the same manner of cultivation as for carrot. If to be used as a salad, blanch the leaves by covering, so as to exclude the light. If raised for its root, dig at about the same time as carrots, wash the roots, and then slice them either way, and dry thoroughly by artificial heat.

Large Coffee Rooted. Used as a substitute for coffee.....

67	75	23	10	5
92	1 00	28	10	5

COLLARDS or COLEWORTS.

A class of plants closely allied to the cabbage family, used as greens in the sandy sections of the South. Transplant when four inches high into rows three to four feet apart, according to the richness of the soil, and one and one half feet apart in the row. Thin during the summer to three feet apart in the row.

Be sure and write your name on your order, giving Post-office, County, and State.

PRICES OF SEEDS.

CORN. (German, *Mais*; French, *Maiz*.)

Do not plant before the ground has become warm — nothing is gained by it. Drill cultivation is more profitable than hill cultivation. The smaller varieties may be planted with the drills two and a half feet apart, and the stalks thinned to ten inches apart; the larger sorts should have the drills three to four feet apart, and the stalks a foot apart in the rows, and the largest dent varieties eighteen inches apart. Use some rich manure in the drills. Frequently stir the earth around the roots by hoe or cultivator, but do not draw it up about the stalks. For a succession of corn for family use to be planted at the same time, we would recommend Cory, Lackey's, Crosby's, Potters' Excelsior, Stowell's and Egyptian Sweet. One quart for two hundred hills.

SWEET VARIETIES FOR FAMILY USE AND MARKETING IN GREEN STATE.(German, *Zucker Maize*; French, *Sucre Maize*.)

	peck exp.	bush. exp.	qt. exp.	qt. mail	pkg.
PREMO. (New.) See pages 2-5.	1 75	6 00	60	72	15
Mammoth White Cory. See page 16.	1 20	4 00	30	42	10
Cory. Now the acknowledged standard early market sort. Our stock is fine.	90	2 75	22	34	10
White Cory. (New.) See page 16. Preferred by many on account of its color.	1 00	3 00	25	37	10
First Crop Sugar. This comes just after Cory, with large ears, and surpasses it in sweetness.	90	2 75	22	34	10
Lackey's New Early Sweet. See page 16.	1 20	4 00	30	42	10
Early Minnesota Sweet. One of the second earliest; ears of good market size.	90	2 75	22	34	10
Shaker Early Sweet. Matures with Minnesota, but has a larger ear; desirable.	90	2 75	22	34	10
Kendel's Early Giant. (New.) See page 16.	90	2 75	22	34	10
Original Crosby. Early short stalked, twelve to sixteen rowed, and of rich flavor.	1 20	4 00	30	42	10
Crosby's New Early Sweet. First-rate every way, either for market or family use.	90	2 75	22	34	10
Early Boston Market. Early and more dwarf than Crosby's Early; has larger ears.	1 00	3 00	25	37	10
Moore's Early Concord Sweet. Twelve to sixteen rows, standard second early, ears large.	90	2 75	22	34	10
Quincy Market. (New.) See page 16. This comes in before Crosby's Early.	1 20	3 00	30	42	10
Stabler's Early. Second early, twelve rowed, large eared; very sweet.	90	2 75	22	34	10
Perry's Hybrid. See page 16.	90	2 75	22	34	10
Potter's Excelsior or Squantum. See page 16.	90	2 75	22	34	10
Mexican Sweet. In sweetness and tenderness this excels all varieties we are acquainted with.	90	2 75	22	34	10
Country Gentleman. (New.) See page 16.	1 00	3 00	25	37	10
Champion. Large eared; twelve rowed; comes along with Moore's Early. Pure white kernel.	90	2 75	22	34	10
Zigzag. Kernels generally grow zigzag; comes in before Stowell's; remarkably sweet.	90	2 75	22	34	10
Marblehead Mammoth Sweet. See page 16. The largest sweet variety grown. A fine strain.	90	2 75	22	34	10
Livingston's Evergreen. See page 16.	90	2 75	22	34	10
Stowell's Evergreen Sweet. Excellent; green till cold weather; ears large; a standard late.	90	2 75	22	34	10
Egyptian Sweet. Latest; ears large. We never ate a large white sort more tender and sweet.	90	2 75	22	34	10
Sweet Fodder Corn. Not, as usual, mere trash, but good corn to vegetate.	60	2 00	20	32	10

Varieties for Field Cultivation and Popping. (German, *Welschcorn*; French, *Maize*.)

	lb. exp.	lb. mail.	1-4 lb.	oz.	
Mexican June. (New.) See page 16.	1 00	3 00	25	37	10
Adams Early. A favorite in the South. The earliest of all the Dent sorts.	55	1 75	22	37	10
Fuller Early Yellow Field. (New.) See page 16.	75	2 50	22	37	10
Nelson's Yellow Field. (New.) See page 16.	75	2 50	22	37	10
Improved Early Yellow Canada. First-rate where the seasons are short.	55	1 75	22	37	10
Sibley's Pride of the North. Probably the earliest Dent; will ripen in Northern New England.	55	1 75	22	37	10
Butler Dent. An extra early Dent; one of the best for northern climates.	55	1 75	22	37	10
Longfellow's Field. See page 15. We again offer a fine stock.	70	2 25	22	37	10
Leaming. See page 36.	40	1 40	20	35	10
Sanford. A white flint, planted extensively for fodder, the stocks extra large and numerous.	55	1 75	22	37	10
Blunt's Prolific Field. A prolific white flint variety, too late for N. E.; fine for ensilage.	55	1 75	22	37	10
Egyptian Pop or White Rice. Tenderer when popped than the common variety.	1 25	30	45	10	
Yellow Rice Pop. (New.) Mass. grown; will ripen if any variety will, further north.					

CRESS. (German, *Kresse*; French, *Cresson*.)

Plant on rich soil, finely pulverized, in drills six or eight inches apart. That grown in the cool of the season is of the best quality. To be used as salad before the flowers appear.

	lb. exp.	lb. mail.	1-4 lb.	oz.	
Improved Large Leaved Water. (New.) See page 23.					15
Upland. Has all the characteristics of water cress and can be grown easily in any garden.					40
Curled.					10
Water Cress. Plant along the border of shallow water courses. The famous English Cress.	37	45	15	10	5

CUCUMBER. (German, *Gurke*; French, *Concombre*.)

The vines require a warm location. Plant after the ground has become warm, in hills three feet apart for the smaller varieties, and five feet for the larger sorts. Manure with ashes, guano, or some well-rotted compost, working the manure just under the surface. Sprinkle vines with plaster or air-slacked lime to protect from bugs. The frame cucumbers can be successfully grown in the open air in this country, by giving them well-sheltered location, plenty of manure, and having hills six by six. One ounce for fifty hills.

	lb. exp.	lb. mail.	1-4 lb.	oz.	
CUMBERLAND. (New.) See pages 2-5.	1 92	2 00	65	25	12
Coy's Cyclone. (New.) See page 17.	92	1 00	28	15	5
Early Russian. One of the very earliest of all varieties; grows about four inches long.	52	60	20	10	5
Early Frame. Early, short, prolific.	52	60	20	10	5
Early Cluster. Bears mostly in clusters; early and productive.	52	60	20	10	5
Peerless White Spine. Larger than Improved White Spine; productive, excellent for forcing.	52	60	20	10	5
Extra Selected White Spine. (New.) See page 17. Fine for forcing.	1 17	1 25	38	15	5
Improved White Spine or Arlington. Great bearer; standard for outdoor cultivation.	47	55	18	10	5
Bennett's White Spine. Later than Imp. White Spine; fine strain; retains its green color well.	47	55	18	10	5

Carefully read instructions on our Order Sheet.

PRICES OF SEEDS.

CUCUMBERS.—*Continued.*

Thorburn's Commercial Pickling. This strain of Wh. Spine keeps its color after pickling. . .
The Emerald. (New.) See page 17. . .
Fordhook Pickling. (New.) See page 17. . .
Green Prolific. Prolific pickling variety. Selected by one of the largest growers in the country
Thorburn's Everbearing. Of small size, very early vines, flower and fruit until frost. . .
Livingston's Evergreen. See page 17. From the originator. . .
Nichols' Medium Green. See page 17. . .
Short Green. The old standard short variety. . .
Long Green. The old standard long variety. . .
Bismarck. A cross between the Long Green and White Spine. Large, straight, tender, crisp
Tailby's. Longer and darker green than white spine; very prolific, handsome; second early
Giant Pera. Clear, smooth skin, with but few seeds; have been grown 26 inches long. . .
Improved Long Green Prickly. Long variety, growing 12 to 14 inches; a hard brittle pickle
African Horned. (New.) See page 17. . . package only
Parisian Pickling. See page 17. . .
Boston Pickling. A medium long variety; the standard for pickling in Boston market. . .
Chicago Pickling. A favorite in Chicago; prolific but not quite as early as Boston Pickling
Norbiton Giant. English prize frame variety; sometimes growing to 30 inches. package only
Giant German. See page 17. The handsomest frame variety we ever saw. . . package only
LEMON. (New.) See pages 2-5. . . package only
West India Gherkin. A very small, elegant sort, for pickles only; prolific to a great degree
Snake. These grow six feet in length coiled up like a snake. A decided novelty. . .
Eight Varieties Mixed. . . package only

lb. exp.	lb. mall	1-4 lb.	oz.	pkg.
42	50	18	10	5
67	75	23	10	5
60	68	23	10	5
47	55	18	10	5
47	55	18	10	5
57	65	20	10	5
52	60	20	10	5
47	55	18	10	5
52	60	20	10	5
47	55	18	10	5
52	60	20	10	5
67	75	23	10	5
		38	15	5
				15
82	90	28	12	5
47	55	18	10	5
47	55	18	10	5
				25
				10
				15
			20	5
			25	10
				5

DANDELION. (German, *Bardeplum*; French, *Dent de Lion*.)

This vegetable has become very popular as an early, healthful green, and the roots also are used, when dried, as a substitute for coffee. Its use in either of these forms is particularly recommended to those who are inclined to any disease of the liver. Sow in May in drills one foot apart, covering the seed a half inch deep. A rich soil is preferable, but this plant will thrive anywhere. One ounce to one hundred feet of drill.

Arlington. (New.) Leaves finer than Imp. Thick Leaved; very popular in Boston Market. . .
Improved Thick Leaved. Of our own growing; saved from open blossoms. Seven hundred
bushels have been grown on three-fourths of an acre. . .
Common. . .

4 42	4 50	1 25	45	10
4 42	4 50	1 25	45	10
1 92	2 00	58	20	5

EGG PLANT. (German, *Eiepfelange*; French, *Aubergine*.)

Plant the seed in March in a hot-bed; or for family use, in flower-pots in a warm window. Transplant in open ground after weather has become warm and settled, in rows two feet apart each way. They require a rich soil and as favorable a location for warmth as the garden will afford. One ounce to fifteen hundred plants.

White Pearl. (New.) Creamy white, grows large; prolific, of superior eating quality. . .
Very Early Dwarf. A French variety of Long Purple; extra early. . .
Black Pekin. A variety of Round Purple. Blackish violet leaves; fruit very large. . .
Long Purple. Earlier and more productive, but smaller than Round Purple. . .
New York Improved Round Purple. Surpassing all in size of fruit. Standard market sort
Ferry's Improved Large Purple. (New.) See page 28. . .

		75	25	5
			30	5
			40	10
			25	5
3 42	3 50	1 10	35	10
3 17	3 25	1 05	30	10

ENDIVE. (German, *Endivie*; French, *Chicoree*.)

For early use sow as soon as the ground can be worked in the spring, in drills fifteen inches apart, and thin plants to six or eight inches in a row. Any common garden soil will do; but a rather moist situation is preferable. To blanch the leaves, gather them carefully together when perfectly dry, and tie with matting or any soft fibrous material. Another method is to invert flower-pots over the plants. The leaves are very highly esteemed for use as salads. One ounce for three thousand plants.

London Green Curled. Very popular. . .
Fine Curled Mossy. Very ornamental. A little more curled than the London. . .
Broad Leaved Batavian. A large summer variety. . .

1 17	1 25	38	15	5
1 17	1 25	38	15	5
1 17	1 25	38	15	5

GARLICS.

Plant the bulbs on exceedingly rich soil, in rows or in ridges 14 inches apart, and six inches apart in the rows. They are cultivated for their flavor (which is similar to the onion, but more powerful), and are used in soups, etc.

KALE or BORECOLE. (German, *Krausfohl*; French, *Chou vert frise*.)

Plant the larger sorts in hills two by three feet apart, and thin to one plant to the hill. Select deep rich soil, and cultivate as cabbage. Some of the varieties are very ornamental, and scattered singly are attractive in the flower garden, being finely curled and variegated with green, yellowish-white, bright red and purple leaves. The tender leaves are used as cabbage. One ounce to about two thousand plants.

Large Leaved Jersey. Large, curled, light-green leaves, with white ribs. . .
Carter's Thousand Head. Remarkable for the great amount of green feed per acre. Very hardy
Siberian or German Greens. Sow in fall for use in spring. . .
Green Curled Tall Scotch. One of the best varieties for market. . .
Dwarf Green Curled. Very hardy; a standard market sort. . .

92	1 00	28	10	5
92	1 00	28	10	5
57	65	20	10	5
57	65	20	10	5
57	65	20	10	5

KOHL RABI or TURNIP CABBAGE. (German, *Kohl Rabi*; French, *Chou Rave*.)

Prepare ground as for cabbage, then plant about the first of June in rows two feet apart, thinning plants to twelve inches in the row. To preserve over winter treat as turnips. When young their flesh is tender and resembles a fine Rutabaga, with less of the turnip flavor. When fully matured, they are excellent for stock. One ounce to three thousand plants.

Early White Vienna. A standard early kind. . .

1 92	2 60	68	20	5
------	------	----	----	---

If your orders are likely to be large, please send and have them priced beforehand.

PRICES OF SEEDS.

KOHL RABI or TURNIP CABBAGE. — Continued.

New Goliath. The largest of all the varieties; deep purple.....
Large Purple. Very large, hardy and productive.....

LEEK. (German, *Borro*; French, *Poireau*.)

Select good onion soil, manure liberally, and plant in April in drills made six to eight inches deep and eighteen inches apart, and thin to nine inches apart in the drill. Gradually draw the earth around the plants, until the drills are filled level with the surface. Draw for use in October. To be used in soups or boiled as asparagus. One ounce to a thousand plants.

Broad Scotch or Flag. A large and strong plant.....
American Flag. A good variety.....
Large Musselburg. A standard English variety.....
Extra Large Carentan. A very fine extra large winter variety.....

LETTUCE. (German, *Lattich*; French, *Laitue*.)

Lettuce covets a rich and rather moist soil. The rows should be about twelve inches apart, and the plants thinned from eight to ten inches apart for the heading varieties. When heads are not desired it may be grown in a mass. The more rapid the growth the better the quality. Some varieties are peculiarly adapted for early culture, others for summer growth. One ounce for three thousand plants.

New Hothouse Forcing. See page 18. Especially adapted to hot-bed culture; large heading.....
White Tennis Ball or Boston Market. An early sort, small heads, very hardy; winter culture.....
Hittinger's Forcing. Makes a larger head than White Tennis Ball. Good for forcing.....
Large Boston. For growing under glass; the largest of the White Tennis Ball strains.....
Black-Seeded Tennis Ball. Hardy, excellent for early large heads. Favorite in Boston market.....

MARKET GARDENER'S PRIVATE STOCK. (New.) See pages 2-5.....

Denver Market. (New.) See page 18.....
Stone-Head Golden Yellow. Test this for forcing quality with the very best variety you know.....
Grand Rapids. Beautiful in appearance, strong grower, tender and crisp. Fine for forcing.....
Myer's All Right. (New.) See page 18. This remains long in head.....
Early Curled Silesia. Early, sweet; a popular variety for hot-beds or early outdoor culture.....
Early Butter Head. An excellent sort; plant green; makes a round solid head.....
Maximum. Of medium dark green color; heads first-rate; stands heat well. See page 18.....

THE MORSE. (New.) See pages 2-5.....

Early Curled Simpson. Resembles Silesia, but is more curled and not so early.....
Black Seeded Simpson. An improvement on the Simpson, being finer in many respects.....
Early Prize Head. An acquisition; runs to seed slowly; very tender and of fine flavor.....
Satisfaction, or Salamander. One of the best summer cabbage sorts; light green.....
Drumhead. Very large; heads crisp and tender. A standard sort.....
Hanson. See page 18. Extremely popular.....
Sugar Loaf. See engraving and description on page 18.....
Green Fringed. Extremely ornamental, the leaf edge being elegantly fringed; unique.....
Marblehead Mammoth Cabbage. See page 18.....
Deacon. Large, very solid lasting heads of an attractive green color; very crisp and tender.....
Defiance. Light-green color, makes large heads; does not seed quickly. Fine for summer.....
Buttercup. Bright chrome yellow, combining delicate flavor with beauty of foliage.....
Blonde Block-Head. A fine heading summer variety, of a bright yellowish green color.....
Red Besson. This heads as well as Fottler's cabbage, and is of fine quality. Brown and green.....
True Boston Curled. The most elegant lettuce of all. Quality good; very popular.....
All-the-Year-Round. Does not tend to seed; heads hard and crisp.....
Oak Leaved. Leaves oak-shaped; very striking in appearance; tender and sweet.....
Brown Genoa Cabbage. Head stained with red. One of the best for summer or winter use.....
Perpignan. Heads sometimes 7 inches in diameter. Fine summer variety, not inclined to seed.....
White Paris Cos. The standard Cos variety.....
Six Choice Varieties. Mixed in one package.....

MARTYNIA

Plant two by two feet apart leaving only one plant in a place. This produces an abundance of large, showy flowers. The young pods when sufficiently tender to be easily punctured by the nail, are used for pickles.

MUSKMELON. (German, *Cantaloupe*; French, *Melon*.) (Of the numbers printed against the items below, 1 indicates green-fleshed, 2 salmon-fleshed.)

Select warm and light soil; a poor light soil is better than a cold and rich one. Thoroughly work the soil; manure with guano, phosphate, or a rich compost, having the hills six feet apart for the musk varieties, and eight or nine for watermelons. Do not excavate hills, but work the manure just under the surface, as the roots of all vines naturally seek warmth. Pinch the more vigorous vines from time to time, and work in guano or phosphate between the rows. Plant a dozen or more seeds in each hill, but do not leave over two plants. Sprinkle young plants liberally with plaster or air-slacked lime to protect from depredation of insects.

1. Extra Early Hackensack. Much earlier than Hackensack, well netted and of good quality.....
1. Extra Early Cantaloupe. The earliest of the musks; large, showy, and of fair flavor.....
1. Early Jenny Lind. An early sort; favorite with gardeners.....
1. Early Nutmeg or Green Citron. Boston variety; early, and of fine flavor.....
1. Rocky Ford. (New.) See page 19.....
2. Christiana or Boston Pet. (True.) Remarkable for quality; early.....
1. Norfolk Button. (New.) See page 19.....
1. Rocky Ford. (Rocky Ford grown.) This is from the home of the variety. See page 19.....
1. Netted Gem or Pineapple. See page 19.....
1. New White Japan. Flesh greenish white, early and prolific; sweet.....

When you receive special quotations kindly return them in case you order.

PRICES OF SEEDS.

MUSKMELON. — Continued.

	lb. exp.	lb. mail	1-4 lb.	oz.	pkg.
2. Paul Rose. (New.) See page 20.....	67	75	23	12	5
1. Hackensack. See page 19.....	52	60	20	10	5
2. Miller Cream. See page 19.....	57	65	20	10	5
2. Shumway's Giant. See page 20.....	52	60	20	10	5
1. Columbus. Color bright yellow with thick netting, green fleshed, of fine quality.....	52	60	20	10	5
2. Irondequoit. This is of the same good quality as the Miller Cream, but grows larger....	52	60	20	10	5
2. Delmonico. See page 19.....	57	65	20	10	5
1. Long Island Beauty. See page 19.....	52	60	20	10	5
2. Osage. Round in shape, salmon fleshed, delicious; second early. A strain of the Miller..	57	65	20	10	5
2. Emerald Gem. See page 19.....	52	60	20	10	5
1. Bay View. Flesh green; sweet and spicy; hardy, vigorous, productive; long, round in shape	52	60	20	10	5
2. Surprise. Early, productive and delicious; salmon fleshed; first-class. See page 19.....	52	60	20	10	5
1. Chicago Market. Of larger size than Boston Nutmeg. A favorite in Chicago.....	52	60	20	10	5
1. Montreal Nutmeg. See page 20.....	52	60	20	10	5
1. Casaba. Large, long; green fleshed, of delicate flavor, flesh thick, melting and delicious...	52	60	20	10	5
2. Long Yellow. Large, sweet, productive; a well-known sort.....	52	60	20	10	5
2. Banana. See description on page 19.....	52	60	20	10	5
1. Jersey Belle. Of beautiful shape, deeply ribbed, heavily netted, green fleshed, fine quality...	52	60	20	10	5
1. Champion Market. Light green fleshed; deeply ribbed; very productive, good shipper....	52	60	20	10	5
1. Mango Melon or Vine Peach. White fleshed. These resemble oranges. Fry as egg plant when green.....	52	60	20	10	5

WATERMELON. (German, *Wassermelone*; French, *Melon d'eau*.) One ounce for 30 hills.

Cole's Early. (New.) See page 21.....	57	65	20	10	5
Sweet Heart. (New.) See page 21.....	42	50	18	10	5
Vick's Early. Early, of medium size, oblong, pink flesh, solid and sweet.....	42	50	18	10	5
Phinney's. For hardiness, vigor, and productiveness unexcelled; early, reliable, red fleshed...	42	50	18	10	5
Kolb's Gem. See page 20.....	42	50	18	10	5
The Triumph. (New.) See page 21.....	67	75	23	12	5
Rattlesnake. The long, large, mottled-green watermelon of commerce; very popular.....	42	50	18	10	5
Ferry's Peerless or Ice Cream. Large, early, very sweet, very prolific. See page 21.....	42	50	18	10	5
Duke Jones. See page 21.....	42	50	18	10	5
Dixie. See page 20.....	42	50	18	10	5
Ruby Gold. Flesh of ruby and gold colors, giving a fine table effect, fine and sweet.....	42	50	18	10	5
New Gragg. See page 20.....	42	50	18	10	5
Seminole. See page 21.....	42	50	18	10	5
Green and Gold. Flesh of rich golden color, very ornamental and delicious flavor.....	42	50	18	10	5
Jordan's Gray Monarch. Skin mottled gray in color; flesh, bright crimson; sweet, delicious..	67	75	23	12	5
Honey. One of the earliest. Medium-sized, yellow fleshed, deliciously sweet. See page 21..	42	50	18	10	5
Dark Icing. See page 21. Round, dark green, and of a delicious flavor; of good size.....	42	50	18	10	5
Gipsy. Very large, very productive, round, striped, dark and light green.....	42	50	18	10	5
Mountain Sweet. An old standard variety; early, solid; fine for Northern cultivation....	42	50	18	10	5
Florida Favorite. See page 20. Our stock is direct from the originator.....	42	50	18	10	5
Pride of Georgia. Dark green, grows large, firm-fleshed, good shipper, crisp and sweet...	42	50	18	10	5
Iron Clad. So called because they handle well; like Gipsy; red-fleshed, delicious.....	42	50	18	10	5
"The Boss." Dark-skinned, medium-sized, medium-early, leads in appearance and eating quality	42	50	18	10	5
Scaly Bark. Skin rough looking; remains in eating order a long while after gathering.....	42	50	18	10	5
Cuban Queen. A large mottled-green, round variety; red-fleshed, solid; fine quality.....	42	50	18	10	5
Citron. For preserves only; hardy and very productive.....	42	50	18	10	5

MUSHROOM SPAWN. Full directions for cultivation on label.

New Virgin. (New.) See page 28. (novelty of 1900).....	60	68	20	.....	.....
English.	17	25	10	.....	.....

MUSTARD. (German, *Seuf*; French *Moutarde*.) For Ground Mustard see page 37.

Sow in drills one foot apart and cover seed lightly. Thrives readily in almost any soil. Water frequently in dry weather, and for a succession sow every two weeks during the season. Used principally for salads.

Chinese. A fine sort for greens.....	92	1 00	38	12	5
White or Yellow. For salad or medicinal purposes.....	32	40	15	10	5

NASTURTIUM. (German, *Nasturtium*; French, *Capucine*.)


Plant in May in rows; the climbing varieties to cover some arbor or fence, or climb or twine around the house; the dwarf kind in hills or in rows two feet apart. The leaves are used for salad, and the seeds, when soft enough to be easily penetrated by the nail, for pickles. If each plant of the dwarf variety is allowed room to perfect itself, the plants grow very symmetrical.

Tall. An ornamental climber. Several fine varieties mixed.....	67	75	23	10	5
Dwarf. Several fine varieties are included in this mixture.....	92	1 00	28	12	5

OKRA or GUMBO. (German, *Fafrau*; French, *Gumbo*.)

Select warm and rich soil, and plant when the ground becomes warm, in rows two feet apart, thinning plants a foot apart in the row. The pods are used to thicken soups, being gathered when young. In the North they require the warmest locations and it is better to start them in a hot-bed. The seeds are a long time in germinating.

Early Dwarf. White, small and round; pods smooth.....	42	50	18	10	5
White Velvet. Pods smooth, exceedingly tender and well flavored; very prolific.....	42	50	18	10	5
Long Green. Later and more productive.....	42	50	18	10	5

 Vegetable seeds enough for the family garden for \$1.00. See page 61.

PRICES OF SEEDS.

ONION. (German, *Zweibel*; French, *Oignon*.) Full description of many varieties on pages 22-23

Nine tenths of the Yellow Danvers onion seed used in the country is grown in California. What we offer is of our own growing on our farms.

In some parts of the country the term "Silver-Skin" denotes a white variety, in other parts a yellow variety. Please indicate in your order which you want. The soil should be free from large stones. Apply from ten to twelve cords of rich, fine compost to the acre. Plough not over five inches deep, and work well with the cultivator. Plough again at right angles with first furrows, and cultivate again. Now rake level and fine, and plant seed in rows four-teen inches apart at rate of four pounds to the acre. Keep very clean of weeds. When ripe, pull and dry very thoroughly before storing. For full particulars see our work on "Onion Raising." Plant onion sets two inches apart in rows a foot apart. To grow sets, plant the seed at the rate of thirty to sixty pounds to the acre.

	lb. exp.	lb. mail.	1-4 lb.	oz.	pkg.
Early Flat Red. See page 22. A capital sort where the seasons are short.	1 67	1 75	53	15	5
Early Yellow Cracker. An improvement on Large Yellow, being earlier. (Our own growing.)	1 92	2 00	58	20	5
Early Round Yellow Danvers. Large, round, profitable. A choice selection. (Our growing.)	1 92	2 00	58	20	5
Yellow Globe Danvers. See page 23. (Western grown.)	1 02	1 10	33	10	5
Early Red Globe Danvers. Most productive and handsomest of the reds. (Our growing.)	1 92	2 00	58	20	5
Southport Early Red Globe. Rounder than Early Red Globe; good for fall. (Our growing.)	1 92	2 00	58	20	5
Philadelphia White. The best variety to grow sets from.	2 92	3 00	98	30	5
White Portugal. Very early; mild flavored; not a good keeper.	2 92	3 00	98	30	5
Yellow Strasburg or Large Yellow. A late standard variety.	1 42	1 50	48	15	5
Southport Yellow Globe. See page 22. Eastern grown.	1 92	2 00	58	20	5
Southport White Globe. Eastern grown. Would not advise growing it north of Central Mass.	2 42	2 50	73	25	5
Southport Late Red Globe. Eastern grown. Would not advise to raise north of Connecticut.	1 92	2 00	58	20	5
Large Red Wethersfield. Eastern grown. Very large, pleasant flavored, and keeps well.	1 42	1 50	48	15	5

FOREIGN VARIETIES. These need to be sown thicker than the other sorts.

Barletta. The earliest of all onions; white; grows about 1 3/4 inches in diameter.	2 42	2 50	73	25	5
White Pearl. The earliest of the large-sized white varieties.	2 92	3 00	98	30	5
New Queen. A new white onion, excepting Barletta, the earliest of all. As fine as it is early.	2 17	2 25	63	25	5
White Dutch. Pickling. See page 22.	1 67	1 75	53	15	5
Large Flat White Italian. See page 22.	1 67	1 75	53	15	5
Prizetaker. (New.) See page 23.	1 67	1 75	53	20	5

ONION SETS, ETC. (No discount.)

White Sets. Prices (subject to change) per bush., \$5.50; peck, \$1.50; qt., ex., 35c; qt., mail 47c
 Yellow Sets. Prices (subject to change) per bush., \$4.00; pk., \$1.25; qt., ex., 30c; qt., mail, 42c
 Egyptian, or Perennial Tree. (New.) For prices, see page 23. Ready from middle of August

PARSLEY. (German, *Petersilie*; French, *Persil*.)

Select rich soil and sow the seed in drills, one foot apart, covering one eighth of an inch deep. The seed is usually from fifteen to twenty-five days vegetating. Thin plants to four inches apart when two inches high. The beauty of the plant may be increased by several successive transplantings. It is used principally for flavoring soups, etc., and garnishing in its natural state; also for edgings in flower-gardens and bouquets.

Beauty of the Parterre. Most beautiful foliage of intricate quilled leaflets; fine.	72	80	25	10	5
Plain or Single. The old standard sort.	52	60	20	10	5
New Perpetual. This variety does not tend so much as the others to run to seed.	67	75	23	10	5
Fern Leaved. A most beautiful, mossy sort; valuable for decoration.	67	75	23	10	5
Dwarf Curled. Finely curled; good for edging or table ornament.	67	75	23	10	5
Myatt's Garnishing. Double curled; a standard English sort.	67	75	23	10	5
Carter's Champion. Moss Curled; elegant for garnishing.	67	75	23	10	5
Carter's Covent Garden Garnishing. Probably the best of its type.	67	75	23	10	5

PARSNIP. (German, *Pastinake*; French, *Panais*.)

Give the richest and deepest soil to the long varieties of Parsnip; the Turnip sort will grow well on shallow soil. Make the soil very fine, and plant the seed very early, in rows eighteen inches apart, thinning plants to three to five inches in the rows. The seeds should be planted half-inch deep. To keep well in the ground over winter, draw a little earth over the tops. One ounce to one hundred and fifty feet of drill.

Large Dutch. Large and sweet. A standard kind.	52	60	20	10	5
Abbott's Improved Hollow Crowned. The best long smooth hollow crowned. See page 28	52	60	20	10	5
Maltese. A new long English variety.	52	60	20	10	5

PEAS. (German, *Erbsen*; French, *Pois*.)

Because of the extremely small crop of the following varieties the past season.—Alaska, American Wonder, Gradus, Nott's Excelsior and Premium Gem we can allow no discount on prices named for them.

Of the numbers printed against the Peas, 1 indicates first early class; 2 second early; and 3, late class. Those marked with (*) are wrinkled varieties, the sweetest of all, but, being liable to rot, need to be planted thicker and later than the round sorts. While the tall sort will run too much to vine if liberally manured, the dwarf varieties, on the contrary, need liberal manuring. Have the dwarfs that grow not over fifteen inches high in rows two and one-half feet apart: those varieties attaining the height of from two to three feet, in rows three feet apart; and the rows of the tallest sort four feet apart. One quart to two feet.

VERY DWARF. About one foot. (These very low varieties require no sticking.)

	peck exp.	bush. exp.	qt. exp.	qt. mail	
1. *Excelsior. (New.) See page 24.			55	70	10
1. *American Wonder. The time-honored early dwarf wrinkled Pea.	1 75	6 50	40	55	10
1. *Nott's Excelsior. See page 25. The best of all the wrinkled; first early sort.	2 00	7 50	40	55	10
1. *Carter's Daisy or Dwarf Telephone. Dwarf habit, large pods; heavy cropper; 2nd early	1 75	6 00	35	50	10
1. *Carter's Extra Early Premium Gem. Improvement on Little Gem; prolific, longer podded	1 75	6 00	35	50	10
1. *William Hurst. A neighbor of ours will have this as the best early dwarf wrinkled Pea.			30	45	10
1. Improved Tom Thumb. One of the earliest; very productive; not as sweet as the wrinkled	1 50	5 00	25	40	10
1. McLean's Blue Peter. Early; fine quality; pods larger than Tom Thumb, but less numerous	1 20		25	40	10
1. Early Prize. See page 25.	1 25	4 50	30	45	10

When ordering, please write "peck" in full, "pkg." for package.

PRICES OF SEEDS.

PEAS. (Continued.)

DWARF. (From 2½ to 3 feet.)

All varieties under this class will do without bushing, but on rich garden soil will generally do better bushed.

	peck exp.	bush. exp.	qt. exp.	qt. mail	pkg.
1. Claudit. (New.) See page 25.....	2 60	7 00	40	55	10
3. *Admiral Dewey. (New.) See page 24. This cropped enormously last season.....	2 00		40	55	10
1. *May Queen. (New.) See page 24.....			55	70	10
1. *Gregory's Surprise. (New.) See page 24.....	2 00	7 00	40	55	10
1. *THOMAS LAXTON. (New.) See page 5.....	6 00		80	95	15
1. *Gradus. (New.) See page 24.....	2 75	10 00	55	70	10
1. *Eclipse. (New.) See page 25.....	1 50	5 00	30	45	10
1. *Station. Wrinkled, and as early as Alaska, Dan O'Rourke, Phil. Ex. Early, etc.; fine.....	1 50	5 00	30	45	10
1. Sunol. (New.) One of Allan's latest first earlies, and it is, as he says—the best.....	1 25	4 00	25	40	10
1. Hancock. Of American origin. A first early; first-class for early market. See page 25.....	1 25	4 00	30	45	10
1. Bergen Fleetwing. One of the best of the first early, round hard, varieties; great cropper.....	1 25	4 00	25	40	10
1. Extra Early Dan O'Rourke. One of the earliest standard market varieties.....	1 25	4 00	25	40	10
1. Philadelphia Extra Early. The standard extra early variety in Philadelphia markets.....	1 25	4 00	25	40	10
1. *Laxton's Alpha. One of the best early wrinkled market peas.....			25	40	10
1. Alaska. Being a blue pea is of fine quality, besides being extra early; growing in favor.....	1 75	6 00	35	50	10
1. Earliest of All. Very early; blue seeded, and of rich flavor.....	1 25	4 50	25	40	10
1. Maud S. First-rate, as early as Hancock, with larger pods.....	1 25	4 50	25	40	10
2. *Bliss' Abundance. Good to follow American Wonder; pods well filled; productive; fine.....	1 25	4 50	25	40	10
2. *Bliss' Ever-Bearing. Very productive; peas large, delicious; continues long in bearing.....	1 30	4 75	30	45	10
2. *Hosford's Market Garden. Now well known as a standard heavy cropping second early.....	1 25	4 50	25	40	10
2. *McLean's Advancer. Now recognized as the second early market Fourth of July Pea.....	1 50	5 00	30	45	10
2. *Breck's New Life. (New.) See page 25. Stratagem class with light-colored pods.....	1 25	4 50	30	45	10
2. *Improved Stratagem. (New.) See page 24.....	1 60	5 50	35	50	10
2. *Juno. Pods and peas of large size. An acquisition, later than Paragon.....	1 25	4 00	30	45	10
2. *Shropshire Hero. This follows Advancer, growing larger pods of finest flavor, 2½ feet.....	1 50	5 00	30	45	10
3. Carter's Pride of the Market. A late, long-podded English variety, robust, productive.....	1 25	4 50	25	40	10
2. Fill-Basket. A large, very handsome, productive sort; pods and peas dark green.....			30	45	10
2. *Dwarf Champion. See page 25.....	1 50	5 00	30	45	10
2. *Yorkshire Hero. Large, late, wrinkled dwarf; peas very large; capital for kitchen garden.....	1 25	4 50	25	40	10
2. *Heroine. See page 25.....	1 35	4 75	30	45	10

TALL VARIETIES.

			55	70	10
1. *A-I. (New.) See page 24.....					
3. Marblehead Early Marrowfat. See page 25.....	1 75	6 00	35	50	10
3. *Telephone. An acquisition, medium late; large peas in long dark green pods.....	1 60	5 50	35	50	10
3. *Frolife Giant Podded Sugar. (New.) Pods of gigantic size, broad, sweet, tender and fleshy. To be eaten pods and all.....	2 25		45	60	10
3. Melting Sugar. This, with its thick, pulpy, large pods, is to be cooked pods and all.....			30	45	10
3. *Champion of England. An old favorite; rich flavored and very productive; 4 to 5 feet.....	1 25	4 00	25	40	10
3. Black-Eyed Marrowfat. An old favorite; large podded; prolific; capital for market.....	1 00	3 00	20	35	10
2. Royal Dwarf Marrowfat. Not so tall as L. W. Marrowfat; earlier than Champion of Eng.....	85	2 75	20	35	10
3. Large White Marrowfat. A standard late sort.....	85	2 75	20	35	10

PEPPER. (German, *Pfeffer*; French, *Piment*.)

Peppers should be started in a cold frame or hot-bed. Transplant the young plants into the open ground toward the close of May, having the rows eighteen inches apart, and the plants one foot apart in the row.


	lb. exp.	lb. mail.	1-4 lb.	oz.	
Cardinal. Six inches long by one inch across; color brilliant cardinal red; very desirable.....				30	5
Squash or Flat. The variety generally planted for family use. Large Bell. A standard sort.....	2 17	2 25	63	25	5
Large Sweet Mountain. Very large and excellent for mangoes.....	2 17	2 25	63	25	5
Ruby King. See page 28.....	2 17	2 25	63	25	5
Child's Celestial. Beautiful. Fruit two inches long, creamy white, changing to deep scarlet.....	2 17	2 25	63	25	5
Procopp's Giant. One of the largest; flesh thick, glossy scarlet, sweet and mild Mango variety.....			30	5	
Spanish Monstrous. On good soil will grow six inches long and six inches in diameter.....			80	5	
Long Red or Santa Fe. The standard long red.....	2 17	2 25	63	25	5
Cherry. Small, smooth and round; a great bearer.....	2 17	2 25	63	25	5
Cayenne. Small, long and tapering; very hot; best for seasoning pickles.....	2 17	2 25	63	25	5
Chilli. Sharply conical, about 2 in. in length, ½ in. in diameter. Brilliant scarlet when ripe.....	2 17	2 25	63	25	5
Golden Dawn Mango. Bell shaped; remarkably prolific and of a magnificent yellow color.....	2 17	2 25	63	25	5

POTATOES. (German, *Kartoffel*; French, *Pomme de Terre*.) See pages 3, 26, 27 and 28.

We offer seeds saved from the potato balls..... 25

PUMPKIN. (German, *Kurbis*; French, *Potiron*.) Cultivate like squash, which please see.

	52	60	20	10	5
Gibson. (New.) See page 29.....	67	75	23	10	5
Sugar. First rate for table or stock. See page 29.....	42	50	18	10	5
Cheese. Popular in the Middle States; cheese-shaped, in character like the Crookneck squash.....	32	40	15	10	5
Large Field. Good for stock; usually grown amongst field corn.....			20	10	5
Japanese. Shaped like Crookneck and Cashaw, but finer and sweeter; seed peculiarly marked.....	52	60	20	10	5
Negro. The true old-fashioned, black-warted shelled pumpkin, auld lang syne pie variety.....	92	1 00	28	10	5
Mammoth Red Etampes. See page 29.....	52	60	20	10	5
Michigan Mammoth. See page 29. Excellent for stock, grows very large; is a heavy cropper.....					

 Seeds ordered at mail prices will be sent postpaid by us.

PRICES OF SEEDS.

RADISH. (German, *Rettig*; French, *Radis et Rare*.)

For early use sow in spring as soon as the ground can be worked, in drills six to ten inches apart, covering seed half inch deep. Thin plants an inch apart in the row. As the roots are more succulent and tender when grown quickly, a rich, light soil should be preferred, and frequent watering in dry weather will be found beneficial. For a succession, sow every two weeks. Nearly all of the varieties named below are French grown. One ounce for one hundred feet of drill.

	lb. exp.	lb. mail	1-4 lb.	oz.	pkg.
Icele. (New.) See page 29.	1 17	1 25	38	20	10
Triumph. (New.) See page 29.				30	10
Earliest White. A new forcing radish, also for open air; olive-shaped, white, quick growing.	62	70	23	10	5
Ne Plus Ultra. Deep Scarlet. See page 29. Headquarters stock.	82	90	28	12	5
Early Scarlet Globe. For forcing and open ground; not apt to grow spongy under glass.	62	70	23	12	5
Early White Short Leaved. The best white-turnip, tops remarkably short; also for forcing.	52	60	20	10	5
Earliest Erfurt Scarlet Turnip. Short leaved; extra early, medium scarlet; glass or open air.	62	70	23	12	5
Early Scarlet, Olive-Shaped. Very early and handsome; quick growth; tender, excellent.	55	63	20	10	5
French Breakfast. A beautiful variety of the Olive Radish, scarlet body and white root.	55	63	20	10	5
Red Turnip-Rooted. Early scarlet. Standard early, popular in markets of New York.	55	63	20	10	5
Scarlet Turnip White Tipped. The name defines this elegant new turnip radish.	57	65	20	10	5
New Leafless. Leaves few and very small. Fine to grow amongst cucumbers in greenhouses.	1 02	2 00	58	20	10
Deep Blood Red. Early, deep blood red, oblong turnip-shaped, of fine quality.			38	15	5
Long Brightest Scarlet. Medium long, of a vivid scarlet color, tipped with snow white.	60	68	23	10	5
Beckert's Chartier. Long variety, rose color with white tip. This does not grow pithy.	60	68	23	10	5
Boston Long Scarlet. The longest of the long scarlets; fine quality, stock from headquarters.	82	90	28	12	5
Carter's Selected Long Scarlet. Carter & Co's. best Favorite with Boston market gardeners.	52	60	20	10	5
Wood's Fine Frame. For cultivation under glass; very early. Shaped between Olive and long.	52	60	20	10	5
Covent Garden or Long Scarlet Short Top. The standard long scarlet variety.	47	55	18	10	5
Golden Yellow Summer Turnip. Spherical root; fine neck. Color very rich; very early.	52	60	20	10	5
White Turnip-Rooted. For summer and winter use.	47	55	18	10	5
Strasbourg. A white summer and autumn variety. It grows four inches long, two inches thick.	47	55	18	10	5
Giant White Stuttgart. Very large white summer sort; quick growth; stands heat.	52	60	20	10	5
Black Spanish. The round variety; for winter use.	52	60	20	10	5
Chinese Rose Winter. The best for winter use. Grows large and tender.	52	60	20	10	5
Large White Russian or California Winter. From the Chinese in California. An acquisition.	52	60	20	10	5

RHUBARB. (German, *Rhabarber*; French, *Rhubarb.*) For prices of roots see page 51

Sow the seeds in drills eighteen inches apart, and cover half inch deep. Thin the plants to a foot apart. When the plants are one year old, prepare the ground for the final bed by trenching two feet deep, mixing a liberal quantity of manure with the soil. Set plants five feet apart each way. Do not cut until the second year, and give a dressing of manure every fall. If it is desired at any time to increase the bed, the roots may be taken up in the spring and divided. The seed will not usually give plants like the parent.

Mammoth. The largest of all.	1 42	1 50	48	15	5
Linnaeus. Large, tender, and of excellent flavor. A well-known market variety.	1 42	1 50	48	15	5

SALSIFY or VEGETABLE OYSTER. (German, *Saferwurz*; French, *Salsafis*.)

Sow in early spring, in light, rich soil, in-drills fourteen inches apart; and thin the plants to three inches in the row. The roots will be ready for use in October, and will sustain no injury by being left in the ground during the winter. When cooked the flavor somewhat resembles the oyster.

Wisconsin Golden. (New.) See page 34.				30	5
Common.					
Mammoth Sandwich Island. Grows much larger and smoother than the common; popular.	92	1 00	28	10	5
	1 42	1 50	48	15	5



SPINACH. (German, *Spinat*; French, *Epinard*.) Write for quotations for Spinach in quantities

For summer use sow early in the spring, in drills eight inches to one foot apart, covering the seed one inch deep. Select rich soil and manure very liberally. A succession may be obtained by sowing at intervals of two weeks through the season. For very early spring use, sow in August. The plants are sometimes protected through the winter by a thick covering of straw. Spinach is used principally as greens for boiling, and is very highly esteemed for this purpose.

GIANT THICK-LEAVED. A fine strain of the Round Leaved.

Victoria. (New.) Dark green, very thick leaf; long in running to seed.	27	35	15	10	5
Round-Leaved. The popular summer variety.	27	35	15	10	5
Long Standing. As its name implies, latest in seeding, and one of the best for garden use.	27	35	15	10	5
Bloodsdales. Springy leaved, keeps longer after cutting, good for fall sowing.	27	35	15	10	5
Extra Large Round-Leaved. Grows to a large size.	27	35	15	10	5
Prickly Seed. The hardest variety; thick leaved. For fall sowing.	27	35	15	10	5
New Zealand. Makes large plant; endures drought; best quality. Fine as a foliage plant.	67	75	23	10	5

SQUASH. (German, *Garten-Kurbiss*; French, *Courge*.)

 The squash crop of 1901 is the worst failure for 40 years. 

All vines delight in warm and rich soil. Prepare the ground by thoroughly pulverizing. Manure at the rate of six or eight cords to the acre, working it just under the surface with the cultivator or gang plough. Plant in hills nine to ten feet apart for running varieties, and five or six feet apart for bush sorts; work some rich fine manure into each hill. Leave two plants to the hill. Keep well covered with plaster or air-slacked lime in early stages of growth. Cultivate frequently. For full particulars in every department, see our work, "Squashes, and how to Grow Them."

Mammoth White Bush. (New.) See page 30.	42	50	18	10	5
White Early Bush. Earliest summer sort.	42	50	18	10	5
Summer Crookneck. Early.	42	50	18	10	5
Golden Bush. Differs from the White Bush only in color.	42	50	18	10	5
Strickler Summer. See page 31.	67	75	23	12	5
Dunlap's Early Prolific Marrow. See page 31. Can be planted later than Boston Marrow.	67	75	23	12	5
Boston Marrow. A standard fall squash, of a rich orange color, and very productive.	52	60	20	10	5

When seeds are ordered to be sent by express or railroad the cost of transportation will be at expense of purchaser.

PRICES OF SEEDS.

SQUASH.—*Continued.*

	lb. exp.	lb. mail	1-4 lb.	oz.	pkg.
American Turban. See page 31. Decidedly one of the best of all fall squashes.....	67	75	23	12	5
The Faxon. (New.) See page 32.....	67	75	23	12	5
Essex Hybrid. Of the shape of the Turban and shell of the Hubbard. A standard for fall.....			50	25	10
Warren. (New.) See page 30.....	2 42	2 50	72	25	10
Golden Bronze. (New.) See page 30.....	1 52	1 60	50	20	10
Bay State. See page 30.....	67	75	23	12	5
White Chestnut. See page 32.....	67	75	23	12	5
Marblehead. For full description, see page 32.....	72	80	23	12	5
Butman. Lemon colored flesh; fine grained; delicious flavor; fine early winter variety.....	82	90	25	12	5
Golden Hubbard. (New.) See page 30.....	92	1 00	28	12	5
Hubbard. Our introduction; now the standard winter squash throughout the United States.....	75	83	25	12	5
The Victor. (New.) See page 32.....	1 42	1 50	48	20	10
Warted Hubbard. (New.) See page 31.....	92	1 00	28	12	5
Sibley or Pike's Peak. See page 30.....	67	75	23	10	5
Cocoanut. See page 32.....	72	80	25	12	5
Mammoth Yellow or Chili. Grows to weigh from 100 to 300 pounds. See page 30.....				40	10
Canada Crookneck. The small, well-known, excellent kind.....	67	75	23	10	5
Large Winter Crookneck. See p. 31. The old standard sort, the best keepers; coarse grained.....	67	75	23	10	5

SUNFLOWER. Sow thinly in drills three feet apart, and thin to two or three feet apart in the row

Common.....	22	30	10	5	....
Mammoth Russian. Fine variety. Valuable for poultry or vegetable oil. Flowers and seed large.....	20	28	10	5	....

SWISS CHARD.

Cultivate as beets. The tops while young are boiled as greens, the centre and ribs are cooked and served like asparagus.

Giant Perpetual Spinach Swiss Chard. (New.) See page 5.....			40	20	10
Ornamental Varieties. The leaf veins are white or brilliant scarlet and yellow; ornamental.....	52	60	18	10	5
Common Chard.....	52	60	18	10	5

TOMATO. (German, *Liebes-Apfel*; French, *Tomato*.)

☞ All of the list below, with but few exceptions, are of our own growing, or grown for us by the originator.

Sow the seed in March and April in the hot-bed, or in pots in a sunny exposure in the house. If it is desired to make very healthy, stocky plants, they may be transplanted or repotted when about two or three inches high. When five or six inches high, if the ground has become warm, transplant to the open ground, on a rainy or cloudy day if possible; if not the young plants should be liberally watered and shaded from the hot sun. If it is desirable to have the fruit ripen as early as possible, in preference to a heavy crop, select rather light, poor soil, and a sunny location. Trimming off the laterals, training to a stake, and propagating by slips, are believed by many to promote earliness. Set the plants four feet apart each way, upon mounds of earth, to allow the foliage to open and let the sun in amongst the fruit. A cheap trellis, made by driving three stakes around the plants and encircling them with three or four barrel hoops, makes a very nice support for training them on. One ounce of seed for about 1200 plants.

Earliana. (New.) See page 33.....			1 50	60	10
Early Bird. (New.) A fine extra early round sort.....					10
Bond's Early Minnesota. (New.) See page 33.....				20	5
Vaughan's Earliest of All. Tested in 1893, the earliest of ninety varieties; very productive.....	2 17	2 25	63	25	5
Canada Victor. Of our own introduction. For early it holds its own; is somewhat irregular.....	1 92	2 00	58	20	5
Early Ruby. One of the first earlies; resembles Perfection, but not as large.....	1 92	2 00	58	20	5
Honor Bright. (New.) See page 33. Headquarters stock.....	1 92	2 00	58	20	5
Diadem. (New.) See page 33.....					10
Enormous. (New.) See page 33.....	1 92	2 00	58	25	5
Freedom. (New.) See page 33.....	1 92	2 00	58	20	5
Livingston's New Magnus. (New.) See page 33.....	2 42	2 50	73	30	10
Fordhook. Early, of rich purple red color and very attractive; fruit even sized.....	1 92	2 00	58	20	5
Maule's New Imperial. Not a first early as claimed but a fine second; a first-class variety.....	1 92	2 00	58	20	5
Puritan. (New.) Bright scarlet; large, not liable to crack. Popular in Boston market.....	1 92	2 00	58	20	5
Comrade. Remarkable for its smoothness and roundness; early and exceedingly productive.....	1 92	2 00	58	20	5
Belmont. A sport from Paragon, but much earlier; vigorous vine, very prolific.....	1 92	2 00	58	20	5
Dwarf Champion. See page 33.....	1 92	2 00	58	20	5
Livingston's Aristocrat. This differs only from the Dwarf Champion in a glossy red color.....	1 92	2 00	58	20	5
Livingston's Buckeye State. (New.) See page 33. Headquarters stock.....	1 92	2 00	58	20	5
Optimus. Medium scarlet, healthy, smooth, productive; free from rot; good size. Fine variety.....	1 92	2 00	58	20	5
Mikado or Turner's Hybrid. Of Trophy class, very large, solid, good flavor, heavy cropper.....	1 92	2 00	58	20	5
Essex Hybrid. Earliest, deep purple color, handsome form; good size make this popular.....	1 92	2 00	58	20	5
Livingston's Paragon. Supply directly from Livingston, his first, and one of his best.....	1 92	2 00	58	20	5
Livingston's Beauty. See page 33. From originator.....	1 92	2 00	58	20	5
Livingston's Perfection. Splendid for canning or shipping; dark red; direct from originator.....	1 92	2 00	58	20	5
Livingston's Favorite. Smoother than Paragon, darker red than Perfection. H'dq'rs stock.....	1 92	2 00	58	20	5
Livingston's New Stone. See page 33. Headquarters stock.....	1 98	2 00	58	20	5
Livingston's Acme. Supply directly from the originator. Differs from Paragon in color only.....	1 92	2 00	58	20	5
Ignotum. Second early, good size, nearly round, very solid, fine flavor.....	1 92	2 00	58	20	5
Ponderosa. Monstrous; inclined to rot; better for show than use.....				30	5
Trophy. This magnificent variety is particularly valuable in the home garden.....	1 92	2 00	58	20	5
Yellow Victor. A beautiful medium size, golden yellow, almost perfection in shape.....	1 92	2 00	58	20	5
Peach. Much resembles a peach in looks.....				20	5
Improved Ground Cherry. Excels the old variety in rind and size of fruit.....				58	20
Yellow Fig. Pear shaped, and used to preserve as figs.....				58	20

Carefully read instructions on our Order Sheet.

PRICES OF SEEDS.

TOMATO.—Continued.

Cherry. Flavor unsurpassed. Fruit small, but a wonderful cropper.
 Yellow Plum. Small, elegant. Nice for preserves.
 Currant. Very elegant; resembles long bunches of currants; for ornament only.
 Twenty-one Choice Varieties, mixed.....package only

TURNIP. (German, *Rube*; French, *Navet*.) Will our friends, if they wish turnips for fall or early winter use, order the English varieties, or if they want some for winter or spring order the Swedes.

For early use sow the small sorts as soon as the ground can be worked in the spring, in drills fourteen inches apart; the Rutabagas thirty inches. As the seed is very fine, it should be covered but slightly. Select light, if possible, new soil, and manure with ashes or phosphates. Should the young plants be troubled with insects, a sprinkling of plaster will be found beneficial. Of the early varieties, thin the plants to six inches apart, and the Rutabagas to one foot. For fall and winter use the early kinds should be sown from the middle of July to the middle of August, and the Rutabagas from the middle of June to the first of July, using one and a half pounds of seed to the acre. "Swede" and "Rutabaga" being synonymous terms, the names below, given as they are generally used will be readily understood. The English varieties are almost exclusively used for early planting for market.

ENGLISH VARIETIES.

	lb. exp.	lb. mail	1=4 lb.	oz.	pkg.
White Top Milan. (New.) See page 34.....	72	80	25	10	5
Purple Top Milan. See page 34.....	60	68	20	10	5
Purple Top Munich. A very early, deep Purple Top variety, earlier than Red Top.....	52	60	20	10	5
Early White Dutch or Early Flat Dutch. Sharp leaves, small neck and top, clear white..	42	50	18	10	5
Early Red (or Purple) Flat Top. Fine, sweet, mild; rapid grower; very early and popular	32	40	15	10	5
Early White Top Flat. Differs from Red Top only in color.....	32	40	15	10	5
Scarlet Kashmyr. See page 34.....	60	68	20	10	5
Purple Top Globe. Contesting the field with Red Top; a thick, round, quick growing variety..	40	48	18	10	5
White Stone or Snowball. A thick, Early White Top. The favorite in the London market..	42	50	18	10	5
Golden Stone. A fine, oblong, yellow-fleshed variety; very handsome; an acquisition.....	42	50	18	10	5
Improved Yellow Globe. Fine for family use or field culture. An excellent American variety.	42	50	18	10	5
Orange Jelly. A round, yellow, English turnip, of finer quality than Golden Ball.....	42	50	18	10	5
Yellow Finland. Elegant; less eaten by worms than most sorts. Good for table or stock..	47	55	20	10	5
Green Top Aberdeen. Round, yellow-fleshed, and firm; a good keeper.....	47	55	20	10	5
White Egg. See page 34. Headquarters stock. Large, handsome, early; keeps first rate....	47	55	18	10	5
Pomeranian White Globe. A very fine White Globe variety; round and thick.....	42	50	18	10	5
Long White Cowhorn. A fine strain, matures quickly, carrot shaped, fine grained and sweet	42	50	18	10	5
White Tankard. In shape resembling a tankard; white-fleshed; a very heavy cropper.....	42	50	18	10	5

SWEDES OR RUTABAGA.

Laing's Improved Swede. One of the earliest; handsome round variety; fine for the table..	45	53	18	10	5
American Rutabaga. Popular among market gardeners for table and stock; flesh solid....	45	53	18	10	5
Carter's Elephant. (New.) See page 34.....	45	53	18	10	5
Improved Purple Top Swede. See page 34.....	42	50	18	10	5
Hartley's Swede. One of the largest of the Swedes; short-necked; round in shape; very fine	45	53	18	10	5
Skirving's Purple Top Rutabaga. Standard field variety, fine for family use; yellow-fleshed	45	53	18	10	5
Shamrock Swede. A popular English sort; short-neck, and oblong in shape; yellow-fleshed.	45	53	18	10	5
London Purple Top Swede. Round shape; grows larger than Skirving's, has a shorter neck..	42	50	18	10	5
Carter's Imperial Swede. Messrs. Carter & Co. rank this as the best of their Swede turnips	42	50	18	10	5
Budlong. See page 34.....	52	60	20	10	5
White Rock. Imp. on Large White French. Less apt to grow hollow than Sweet German....	52	60	20	10	5
Large White French, or White Swede. A white market Rutabaga.....	47	55	18	10	5
Sweet German or Russian. White, sweet, excellent; a first-rate keeper.....	47	55	18	10	5

SWEET OR POT AND MEDICINAL HERBS. Figure 1 denotes seasoning; figure 2, Medicinal Herbs.

	lb. exp.	lb. mail	1=4 lb.	oz.	pkg.	oz.	pkg.	oz.	pkg.
For Ground Sage, see page 37.									
1 Sage, broad leaved.....	1 42	1 50	48	15	5	15	5	1 Rosemary.....	35 5
1 Thyme, French, high flavored...				25	5	10	5	1 Sweet Fennel.....	10 5
1 Thyme, broad leaved English...	1 92	2 00	58	20	5	15	5	2 Fenugreek.....	5
1 Summer Savory.....	92	1 00	38	10	5	10	5	2 Catnip.....	30 5
1 Sweet Marjoram.....	1 17	1 25	38	15	5	15	5	2 Melis Balm.....	5
1 Caraway.....	52	60	18	10	5	15	5	2 Wormwood.....	15 5
2 Hoarhound.....	1 42	1 50	48	15	5	35	5	2 Boneset.....	5

GRAINS, GRASSES, CLOVER SEEDS, FORAGE PLANTS, ETC.

Prices for quantities of items not fully quoted cheerfully given upon application.

	per bu. weight	peck exp.	bush. exp.	3 lbs. mail	1 lb. mail	pkg.
Mand's New Wonder, forage plant—Pearl Millet. See page 36.....					25	5
Baxter's Barley. (New.) See page 35.....	48 lbs.	70	2 00	50	20	10
Manshury Barley. See page 35.....	48 "	60	1 75	50	20	10
Japanese Buckwheat. See page 35.....	48 "	50	1 25	50	20	10
Amber Cane. Standard sugar variety; also much used for fodder; per lb., per exp., 10 c.	50 "			50	20	10
Orange Cane. A little later than the amber, but richer in juice; per lb., per exp., 10 c.	50 "			50	20	10
Alsike Clover. A cross between white and red; fine for hay.....	60 "			90	30	10

Kindly send in your orders early, which will be as well for you and better for us.

PRICES OF SEEDS.

GRAINS, GRASSES, ETC.—Continued.

	per bu. weight	peck exp.	bush. exp.	3 lbs. mail	1 lb. mail	pkg.
White Clover.	60 lbs.			1 00	40	10
Crimson Clover. This variety is fine for soiling cattle; has a beautiful blossom.	60 "			60	20	10
Red Clover. <i>Extra clean seeds. The very best.</i> See page 35.	60 "	2 00	7 00	75	25	10
Timothy Grass. <i>Extra clean seeds. The very best.</i> See page 35.	45 "	1 20	4 25	75	30	10
Red Top Grass. <i>Extra clean seeds. The very best.</i> See page 35.	36 "	1 60	5 75	75	30	10
Awnless Brome Grass. (New.) See page 36.				80	30	10
Orchard Grass. See page 36.	14 "			80	30	10
Lawn Grass. A mixture of twelve fine varieties. See page 35.	16 "	1 00	3 75	1 00	35	10
Hungarian Grass. Magnificent forage for light land.	48 "	60	1 75	50	20	10
Seven Varieties of Grasses, for different soils, with prices. See page 36.						
Japan Millet. Crus Galli. (New.) See page 37.	35 "	60	2 00	60	25	10
Saskatchewan Spring Wheat. See page 35.	60 "	70	2 00	50	20	10
Silver Mine Oats. (New.) See page 35.	32 "	45	1 25	50	20	10
Lincoln Oats. (New.) See page 35.	32 "	45	1 25	50	20	10
Winter Rye. A fine sample.	56 "	50	1 50	50	20	10
Lucerne.	60 "			70	25	10
Kaffir Corn. See page 36.	60 "	1 25		60	20	10
Milo Maize or Rural Branching Sorghum. See page 36.	60 "	1 25		60	20	10
Doura Yellow. See page 36.	60 "	1 25		60	20	10
Soja Beans. Two varieties. For prices, see page 37.	58 "					
				qt.	qt.	
				exp.	mail	
Cow Peas. (Black.) See page 36. Good for fodder. 1½ bush. per acre.		65	2 25	20	35	10
Canada Field Peas. See page 35.		65	2 25	20	35	10
				3 lbs.	lb.	
				mail	mail	
Giant Beggar Weed. (New.) See page 36. A new forage plant of value at the South.					60	5
Australian Salt Bush. (New.) See page 36.					2 00	10
Rape Seed. Dwarf Essex. See page 37. Per lb., per exp., 10 cents; per 100 lbs., \$9.					60	20
Dwarf Broom Corn. Dwarf in habit; fine brush. 10 lbs., per exp., \$1.25.					60	25
Improved Evergreen Broom Corn. Standard tall variety. 10 lbs., per exp., \$1.25.					60	25

Collections of Vegetable Seeds.

(No discount.)

As these collections are put up in advance ready for mailing we can make no change or substitution in them.

33 Packages, Our Country Garden Collection, Postpaid, \$1.00.

Beans, Dwarf Golden Wax.	Celery, Giant Pascal.	Melon, Water, Mt. Sweet.	Radish, Long Scarlet.
Beans, Golden Butter Pole.	Corn, Crosby's Early.	Onion, Danvers Yellow.	Radish, French Breakfast.
Beet, Bastian's Early.	Corn, Stowell's Evergreen.	Onion, Red Globe.	Sage.
Beet, Lentz.	Cucumber, Imp. White Spine.	Parsnip, Abbott's.	Squash, White Bush.
Cabbage, Pixie.	Cucumber, Boston Pickling.	Pepper, Bell.	Squash, Marblehead.
Cabbage, Fottler's.	Lettuce, Hanson and Silesia.	Peas, Champion of England.	Turnip, White Egg.
Cabbage, Prem. Flat Dutch.	Melon, Musk, White Japan.	Peas, Advancer.	Tomato, Favorite.
Carrot, Danvers.	Melon, Water, Rattlesnake.	Pumpkin, Sugar.	Tomato, Stone.

16 Packages, the Home Garden Collection, Postpaid, for 50 Cents.

Beans, Dwarf Golden Wax.	Corn, Crosby's Early.	Melon, Musk, Christiana.	Radish, Covent Garden.
Beet, Lentz.	Corn, Stowell's Evergreen.	Melon, Water, Mt. Sweet.	Squash, Marblehead.
Cabbage, Fottler's.	Cucumber, Imp. White Spine.	Onion, Danvers Yellow.	Tomato, Favorite.
Carrot, Danvers.	Lettuce, Hanson.	Peas, Advancer.	Turnip, White Egg.

One Package Choice Flower Seeds With Each Collection.**Asparagus, Horse-Radish, Rhubarb Roots, Fruit and Hedge Seeds, &c.**

(No Discount.)

Chufas or Earth Almonds. These grow under ground and are edible, having a fine nut-like flavor. Hogs are very fond of them. Price, postpaid, per pound, 30 cents; pound, per express, 22 cents; per package, 5 cents.	
Columbian Mam. White Asparagus Roots, one year old Price, per 100, postpaid, 90 cts.; per 100, per express, 75 cts.; per 1000, per express, \$5.00	
Columbian Mam. White Asparagus Roots, two years old per 100, per express, 90 cts.; per 1000, per express, \$5.50	
Palmetto Asparagus Roots, one year old Price, per 100, postpaid, 75 cts.; per 100, per express, 60 cts.; per 1000, per express, \$4.50	
Palmetto Asparagus Roots, two years old per 100, per express, 80 cts.; per 1000, per express, \$5.50	
Moore's Cross-bred Asparagus Roots, one year old Price, per 100, postpaid, 75 cts.; per 100, per express, 60 cts.; per 1000, per express, \$4.50	
Moore's Cross-bred Asparagus Roots, two years old per 100, per express, 90 cts.; per 1000, per express, \$6.50	
Conover's Colossal Asparagus Roots, one year old Price, per 100, postpaid, 75 cts.; per 100, per express, 60 cts.; per 1000, per express, \$4.00	
Conover's Colossal Asparagus Roots, two years old per 100, per express, 80 cts.; per 1000, per express, \$5.50	
Horse-Radish Setts Price, per express, per 100, \$1.00; per 1000, \$5.50; per 100, per mail, \$1.15	
Rhubarb Roots. Linnaeus Price, per express, 25 cts. each; \$2.00 per doz.; per mail, 40 cts. each; \$3.50 per doz.	
Spearmint and Peppermint Roots. Also Tansy Roots. Recalling our grandmother's gardens..... Each, per bunch, postpaid, 25 cts.	
Holt's Mammoth Sage Roots. These grow to double the size of the common sort; perfectly hardy..... Per root, postpaid, 25 cts.	
Apple Price, per pound, postpaid, 60 cts.; per quarter pound, 20 cts.; per ounce, 10 cts.; per package, 5 cts.	
Pear Price, per pound, postpaid, \$1.50; per quarter pound, 48 cts.; per ounce, 20 cts.; per package, 10 cts.	
Berberry. See page 39.	
Yellow Locust. Honey Locust. Osage Orange Each, per pound, postpaid, 58 cts.; per quarter pound, 18 cts.; per ounce, 10 cts.; per package, 5 cts.	
Buckthorn Price, per pound, postpaid, \$1.25; per quarter pound, 38 cts.; per ounce, 15 cts.; per package, 5 cts.	

Will customers wanting celery plants kindly write us about July 10 and oblige.



WE have aimed to include in our collection of Flower Seed standard varieties, with the addition of such kinds as have proved a real acquisition in floriculture. Many varieties that are usually advertised separately we have included in a single package under the name of "mixed varieties." Our three warrants we also throw around our Flower Seed, for it is our design that they shall be equally reliable with our vegetable seed. Let us remind our friends that Flower Seed, being for the most part very small, require extra precaution in the preparation of the soil, depth of planting, and protection from extremes of cold and wet. Do not, as a rule, plant in the open ground before the weather has become settled; better wait until the middle of May. Before planting, the soil should be made very fine and be well enriched. For the smaller varieties, such as pansies, the rows may be from ten to twelve inches apart; the largest upright varieties, such as zinnias and marigolds, the rows should be fifteen to eighteen inches apart; while for running varieties, such as verbenas, the rows may be two feet apart. Seed the size of sweet peas may be planted one and a half to two inches deep; the very smallest seed should be planted barely under the surface, having fine earth sifted over them, and slightly packed with the hand, or a strip of board pressed upon it. It will keep the moisture in and facilitate vegetation if a newspaper is spread over the surface after planting, and kept down with stones for a few days. Thin out the plants when very small with a bold hand, and after they have attained the height of two inches, thin again boldly. Give each plant plenty of room, according to its habit of growth; a common mistake is to crowd too much. Special rates when large amounts are ordered by clubs. Terms to dealers on application.

The letter "A." annexed to the name of varieties signifies Annual; "B." Biennial; "P." Perennial.

ANNUALS grow, bloom, and die the first year from seed; **BIENNIALS** bloom the second year from seed, and then die, though many, if sown early in the spring, will flower the first year. **PERENNIALS** usually bloom the second year from seed, and continue to grow and bloom for many years; some will also bloom the first year if sown early.

FOR NOVELTIES IN FLOWERS, SEE PAGES 7 AND 8.

No. **Abronia Umbellata.** (A.) Price per pkg.

- 1 Handsome, trailing plants, with clusters of sweet-scented, rosy pink flowers, resembling the Verbena..... .05

Aconitum. (Monk's Hood.) (P.)

- 2 Grows well in any good soil, even when in the shade..... .05

Acroclinium. (A.)

- 3 Beautiful everlasting flowers. Cut when they begin to expand.
Acroclinium, Double, Mixed..... .05

Adlumia Cirrhosa. (Mountain Fringe.) (B.)

- 4 An attractive climber, with beautiful feathery foliage, resembling the Maiden Hair Fern. Flowers rose colored..... .05

Adonis.

Hardy plants with delicate foliage, flowering freely, and of easy cultivation.

- 5 **Adonis Aestivalis.** (A.) Deep crimson..... .05
6 **—Vernalis.** (P.) A charming hardy variety with large yellow flowers, blooming early in spring..... .05

Ageratum. (A.)

- 7 **Ageratum, Choice, Mixed.** Suitable for pot culture or bedding, bearing in profusion clusters of feathery flowers..... .05
8 **—Blue Perfection.** Of dwarf, compact growth, flowers large, of a most beautiful amethyst blue;—the darkest color among the larger flowering varieties of Ageratum..... .10

Alyssum. (A.)

Very fragrant free-flowering, pretty plants for beds, edging or rock-work. Much used for bouquets, on account of their delicate, honey-like fragrance.

- 9 **Alyssum. Sweet Little Gem.** Dwarf and compact, and blooms so profusely that the plants are a mass of white from spring until frost... .05
10 **Sweet. White.** Per ounce, 30 cts. .05



AGERATUM, BLUE PERFECTION.

No. Price per pkg

- 11 **Saxatile.** (Hardy Alyssum.) Beautiful spring-blooming variety, with flowers of a deep pure yellow..... .05

Amaranthus. (A.)

Ornamental foliage plants. They are most brilliant on poor soil.

- 12 **Amaranthus Tricolor Splendens.** Remarkable for brilliant coloring..... .05
13 **—Bicolor Ruber.** Leaf a fiery red, scarlet and maroon, sometimes tipped with yellow..... .05
14 **—Salicifolius.** From its graceful appearance sometimes called "Fountain Plant." The leaves change in color from a bronzy green to a brilliant scarlet as the plant attains age..... .05

Ammobium. (Everlasting Flower.) (A.)

- 15 **Ammobium Alatum Grandiflorum.** Large white flowering variety..... .05

Anemone Japonica Queen Charlotte. (P.)

- 16 New variety of the autumnal-flowering Anemone with large, semi-double flowers. The color is of that pleasing shade of pink peculiar to the "La France" Rose..... .20

Arabis Alpena Compacta. (P.)

- 17 Hardy, herbaceous plant, with pure white flowers; blooms very early in the spring, fine for borders and rock-work. This new dwarf variety is a decided improvement on the old sort, being more compact and broader in growth, with larger flowers of a much purer white. Very desirable for cemeteries..... .05

Aristolochia.

(Dutchman's Pipe.) (P.)

- 18 A beautiful hardy climber. Leaves large and luxuriant, flowers brownish yellow, in shape resembling a pipe..... .10

Asperula Azurea. (A.)

- 19 Dwarf, hardy plants with fine foliage and deliciously fragrant, sky-blue flowers; well adapted for shady places..... .05

No.

Asters. (A.)

Price per pkg.

- Sow the seed early in the spring, under glass or in pots in the house, and transplant into rich soil one foot apart.
- 20 Aster, Christmas Tree.** On account of its branching habit, this Aster is the most striking among the many varieties now in existence. The branches stand horizontally, and the plants attain a height of 20 inches, and measure 24-28 inches in diameter at the base. It is early and very profuse flowering, many plants being covered with from 70 to 100 well-developed flowers. This effective aster is beautiful as a single plant, in beds or for pot culture..... .10
- 21. Aster, Daybreak.** A very compact, strong grower. Flower large; color, delicate light pink, almost identical with Daybreak carnation..... .10
- 22. Aster, Semple's Giant.** Flowers very large, from four to six inches across, with broad petals. Colors range from white to pink lavender. Much in demand for floral exhibitions..... .10
- 23. Aster, Japanese Tassel.** A new strain, quite distinct from any other variety. The flowers, of beautiful shades of rose and flesh, are of immense size, with long petals curiously curled and waved. Plant vigorous, producing quite a number of these enormous flowers..... .10
- 24. Aster, Snowball or Princess.** A beautiful Aster, with quite short and thickly set imbricated petals. A single plant develops as many as thirty pure white flowers, which remain longer in good condition than any other variety..... .10
- 25. Aster, Ball or Jewel, Mixed.** The petals of this handsome variety are so symmetrically incurved as to give them the exact shape of a ball. Flowers measure from two and one-half to three inches across, and being borne on long stocks, are very useful for cutting..... .10
- 26. Aster, Washington Needle, Mixed.** Flowers large and double, with curved petals as round as a knitting needle. Free bloomers..... .10
- 27. Aster, Mignon, Mixed.** Resembles the Victoria race, but blooms more profusely. Flowers globular and beautifully imbricated, in colors of blue, lilac, rose, carmine, crimson and white..... .10
- 28. Aster, Queen of Market, Mixed.** Fine in shape, and bloom several weeks earlier than any of the tall varieties..... .05
- 29. —Queen of Market, Deep Scarlet.** Flowers very double, of a pure deep scarlet..... .15
- 30. Aster, Boston Florists', White.** The best and purest white grown for florists' use or bedding. Very double and globular in form..... .10



COMET ASTER.

- Aster, Truffaut's Pæony-flowered Perfection.** The flowers of this fine class are perfect in form, size and fullness. Petals incurved..... .10
- 31 — Truffaut's Snow White**..... .10
- 32 — Fiery Scarlet**..... .10
- 33 — Dark Blood-red**..... .10
- 34 — Black-Blue**..... .10
- 35 — Finest Mixed**..... .05
- Aster, Comet (See Cut.)**
A beautiful distinct variety, with long, wavy and twisted petals, resembling the Japanese Chrysanthemums; well grown plants produced from twenty-five to thirty perfectly double flowers, measuring from three to four inches in diameter..... .10
- 36 — Comet, Sulphur Yellow**..... .10
- 37 — Giant Comet, The Bride.**
White, changing to rose. Unsurpassed in delicacy of coloring and elegance of form..... .10
- 38 — Giant Comet, Mixed**..... .10
- 39 Aster, Comet, Dwarf White.**
In height the plant does not exceed seven inches, while its beautiful pure white flowers attain a diameter of four inches, making it valuable as a pot plant and also for bedding. The flowers open at the beginning of July, even before the "Queen of the Market" it is therefore the earliest of large flowering white asters..... .10
- 40 — Comet Dwarf Rose.** This has the same desirable qualities as the dwarf white..... .15
- Aster, Washington.** Very large flowering, extra double; fine for exhibition purposes..... .10
- 41 — Washington, Pure White**..... .15
- 42 — Peach Bloom**..... .15
- 43 — Silver Gray**..... .15
- 44 — Mixed**..... .10
- 45 Aster, Victoria, Finest Mixed.**
An unrivalled and favorite class, of which we have a very fine strain; flowers large and perfectly double, of globular shape..... .10
- 46 Aster, Pyramidal, Large and Double.** Similar in style to the Pæony variety, but more branching, with splendid, extra double flowers..... .10
- 47 Aster, Giant Emperor, Mixed.**
Flowers few, very double, often four inches in diameter..... .10
- 48 Aster, Perfection, Light Yellow.** Beautiful, creamy yellow..... .10



PHŒNIX ASTER, "LITTLE MAID."

An entirely new class that resembles the Victoria in growth, height and shape, but the flowers, which are produced in great abundance, although quite equal in size to the Victoria, never show any inclination to be yellow in the centre, are of perfect form, with stiff stems. This new introduction deserves by right the name of "Little Maid," for a more charming and lovely coloring—white with a slight touch of pink—it would be difficult to imagine. Price, per package, 15 cents.

No. Price per pkg.

- 49 Aster, Goliath.** Of extremely vigorous growth, forming large bushes, profusely covered with very double flowers, immense in size. The seed which we offer is a fine mixture of white, rose, dark-blue, ash-gray and crimson..... .10
- 50 Aster, Harlequin.** Dwarf in habit, flowers very double, with oddly striped petals..... .10
- 51 Aster, German, Double-quilled and Striped**..... .05
- 52 Aster, Betteridge's, Quilled, Sulphur Yellow.** Flowers globular, quilled, and very double..... .05
- 53 Globe-flowered, Double German.** Twelve splendid varieties mixed..... .10
- Aster, Triumph.** The most beautiful and perfect of all dwarf asters, with large incurved flowers. Especially recommended for pot culture or dwarf groups..... .10
- 54 — Triumph White, Dark Scarlet and Dark Blue Mixed**..... .10
- 55 Aster, Midsummer Triumph, Dark Scarlet.** This differs in one important respect from the well-known Triumph Aster, in that it commences to bloom the last of June, is in full bloom from the middle of July, and continues to flower for a long period..... .15
- 56 Aster, Dwarf, Brilliant Rose.** Quite vivid and striking..... .10
- 57 — Dwarf, Fiery Scarlet.** Very brilliant..... .10
- 58 — Boltze's New Dwarf Bouquet, Mixed.** About eight inches high, very double, rich and free flowering; very fine for pots or beds..... .05
- 59 Aster, All Varieties Mixed.** Tall and dwarf, in great variety of colors..... .10
- 60 Single Flowering Asters, Mixed.** Plants of globular form, carrying on stout, long stalks a mass of single star-shaped flowers, which come early and last a long time. These offer a welcome and pleasing variety to the innumerable varieties of Double Asters..... .10
- Balloon Vine. (A.)**
Ornamental climbing plant, remarkable for an inflated membranous capsule from which it derives its name..... .05

Customers' Selection of Asters. Any three 10c. packages for 25c.; any six 10c. packages for 45c.

No.

Price per pkg.

Arctotis Grandis. (*See cut.*) (A.)

- 62 Handsome new annual of easy culture, growing luxuriantly and forming profusely branched bushes of about 2 to 2 1-2 feet in height and breadth. Flower large and showy, from 2 1-2 to 3 inches across. The ray florets are pure white on the upper surface, with a narrow yellow zone at their base; reverse of petals pale lilac. Under the influence of bright sunlight the flowers spread out almost flat, and the pure white of the ray florets contrasts beautifully with the light blue disk with its slightly projecting white stamens, a lovely combination of colors. The plants produce their splendid flowers most abundantly and in constant succession from early summer to autumn.20

Balsams. (A.)

- Beautiful, half-hardy annuals, from one and one-half to two feet in height. Sow the seed early in frames, and transplant to a well-enriched border.
- 63 **Balsams. Improved Camelia-flowered.** Finest Mixed. Flowers very large and extra double.10
- 63 1-2 **Improved Camelia-flowered White Perfection.** Pure white, with large, very finely formed double flowers. The plant with its stems thickly crowded with snow-white blossoms, produces a magnificent effect.15
- 64 **Dwarf Spotted. Finest Mixed.**05
- 65 **Double, Very Fine. Mixed.** Rich, effective, and popular.05
- 65 1-2 **Double Rose-flowered.** Very Double. Splendid mixture.05

Begonia. (P.)

Tuberous Rooted Varieties. It is impossible to over-estimate the value of these magnificent flowering plants. In colors ranging from pure white to deep, rich crimson, they make a gorgeous display, excelling the most vivid Geraniums. See also shrubs.

- 66 **Tuberous Rooted Single.** Splendid mixture.15
- 67 **Double. Mixed.** Splendid quality, saved exclusively from a choice, rich collection.30
- 68 **New Striped Flowered.** Flowers flaked or striped, like a carnation, comprising nearly all the colors found in the older varieties, and, in addition, a rich chrome yellow.35

Browallia. (A.)

- 69 Bushy plants, completely covered with blue and white flowers throughout the summer; fine for bedding, or for pot culture in the winter.05

Calceolaria. (P.)

Flowers highly decorative; very desirable, indeed invaluable for the house, greenhouse, and the garden. Seeds should be started in pots, but not under glass.

- 70 **Calceolaria Tigridus.** A spotted variety, extra fine.05

Calendula. (*See Marigolds.*)**Canary Bird Flower.** (A.)

- 71 A highly ornamental creeper, with exceedingly beautiful yellow fringed flowers, and finely divided foliage.05

Canna.

The beauty of these extremely ornamental foliage plants is greatly enhanced by the brilliancy of the flowers, of all shades of orange, yellow, crimson, and vermilion, and many varieties are beautifully spotted. If sown in February, in hot-bed or pots in the house, and transplanted early, will bloom in August. Cut the seed and soak several hours in hot water.

- 72 **Canna Variegata.** The leaves are of a light green, thickly splashed, lined and barred with red and yellow, and margined with a clear, crimson color. Flowers brilliant scarlet.15
- 73 **Crozy's New Hybrids.**10
- Saved from the most beautiful new varieties, mostly dwarf, early bloomers, and very remarkable both for beauty and size of flowers and foliage; capital class for pots and forcing.
- 74 **Extra Choice. Mixed.**05

Canterbury Bells. (B.)

Very ornamental, growing about two feet high, producing beautiful, large, bell-shaped flowers.

- 75 **Canterbury Bells.** Single, blue and white mixed.05
- 76 **Double. Mixed.**05

"Cup and Saucer" Canterbury Bells.

(*Campanula Calycanthema.*)

A beautiful new variety, strong growers, flowers large and handsome, similar in shape to a cup and saucer.

- 77 **Calycanthema. Splendid Mixed.**10



ARCTOTIS GRANDIS.

No.

Price per pkg.

Candytuft. (A.)

A well-known, hardy annual, very useful for bedding and bouquets and also for pot culture.

- 78 **Candytuft Little Prince.** A charming new dwarf variety growing about four inches high, with large spikes of pure white flowers. When planted in masses it produces a splendid snow-like effect.15
- 79 **Rose Cardinal.** A very striking and rich color.10
- 80 **Empress.** Strong, free-growing, with candelabra-shaped branches, producing immense trusses of pure white flowers.05
- 81 **Mixed.**05

Catchfly. (A.)

- 82 A hardy annual, about one foot high; produces brilliant flowers in great profusion in early summer. In mixed colors.05

Centaurea. (A.)

- 83 **Bachelor's Button or Centaurea Cyanis.** A showy, hardy annual, succeeding well in any soil, and bearing a profusion of flowers in shades of pink, blue, and purple.05
- 84 **Centaurea Margaret.** Large, fragrant flowers; being produced on long stiff stems they are fine for cutting and decoration.10
- 85 **New Giant Imperial Centaurea.** Said to be the best yet introduced. Grows about four feet high, of enormous dimension, covered with large, very fragrant flowers of an infinite variety of color.10

Centrosema Grandiflora.

- 86 A hardy perennial vine of exquisite beauty, blooming the first year from seed. Flowers about two inches in diameter, ranging in color from a rosy violet to a reddish purple, with a broad feathered white marking through the centre, while the large buds and back of the flowers are pure white, making a striking and beautiful contrast. Seed should be soaked in hot water before planting.05

Chrysanthemums. (A.)

Handsome hardy annuals, producing quantities of large flowers of striking colors, making a brilliant display.

Single or "Painted Daisy" Varieties.

- 87 **Chrysanthemum Chameleon.** The ground color of the flower is a light coppery bronze with a bright purplish-crimson zone, the purple disk being surrounded by a golden yellow circle; in a few days the coppery bronze changes to a clear yellow.10
- 88 **Sultan.** A beautiful velvety maroon, with golden rim and fine dark-brown centre. Very showy.15

Double Varieties.

- 89 **Double Yellow.** Flowers globe-shaped, extremely double, and an intense glowing, golden-yellow.05
- 90 **Double Fringed. Mixed.** Flowers very double, with exquisitely fringed petals, in great diversity of colors, from white and yellow to blood-red purple.10

No.		Price per pkg.
	Cineraria.	
91	Beautiful free-flowering plants, for greenhouse and window garden. Flowers large, of rich colors, completely covering the plant with a mass of bloom. Finest mixed varieties.....	.25
	Clarkia. (A.)	
	Pretty hardy annual about eighteen inches high, blooming from June to September.	
92	Clarkia. Single. Mixed.....	.05
	Clematis. (P.)	
	Beautiful hardy climbers, unrivalled for covering arbors, fences, verandas, etc.	
93	Clematis. Perennial sorts, fine mixed.....	.10
94	— Pitcheri. Brilliant scarlet.....	.10
	Clianthus Dampieri. (Glory Pea.) (A.)	
95	Magnificent plants, with drooping clusters of large, rich, scarlet pea-shaped flowers, three inches in length. Each flower is beautifully marked with a black, cloud-like blotch. It requires a warm soil, and should be watered sparingly.....	.05
	Cobea Scandens. (A.)	
	Magnificent, rapid-growing climbers, with large, bell-shaped flowers adapted for out-door growth in summer; also for the house and greenhouse. The seed should be started in the house and planted edgewise.	
96	Cobea Scandens. Purple.....	.10
97	— Alba. A white flowered variety.....	.10
	Coleus. (A.)	
	Gorgeous colored plants, with variegated foliage; indispensable for ornamental bedding, and fine for pot culture.	
98	Coleus. New, large-leaved. Selected from largest and most superbly variegated.....	.15
99	— Fine Varieties. Mixed.....	.10
100	— New large leaved dwarf. The plants grow from six to eight inches in height, producing their leaves in great profusion, which vary in color from blackish red to red marbled and spotted.....	.15
	Columbine. (Aquilegia.) (P.)	
	A well-known, showy, hardy perennial, about two feet high, blooming in May and June.	
101	— Double Mixed. Very double, in a beautiful variety of colors..	.05
102	— California. Flowers waxy yellow, large and handsome.....	.10
103	— Single. Fine large flowers of yellow, lavender, white and variegated.....	.05
104	— Chrysantha. (See Cut.) A splendid new double-flowering variety. Plants robust, and the numerous branching flower stems are crowned with a profusion of double and semi-double golden yellow flowers.....	.15
	Convolvulus. (A.)	
	Beautiful half-hardy climbers, producing an abundance of rich colored flowers. The dwarf varieties are fine for bedding.	
105	Convolvulus Minor. (Dwarf.) Mixed.....	.05
106	— Tricolor. Very dwarf, compact, and free flowering in all colors from white to deep violet. A bed or even a single pot is a beautiful and attractive sight.....	.10
107	— Major. (Morning Glory.) Fine Varieties Mixed.....	.05
108	— Double Flowered. Of rapid growth, and producing its double flowers very freely. Flowers white, with a slight spot of blue or red at the base of the larger petals.....	.10
109	— Large-flowering Rochester. Vines strong, growing quickly twelve to twenty feet high with magnificent foliage, leaves measuring from eight to ten inches across, and remaining on the vine close to the ground during the entire summer. Flowers four to five inches across, deep violet blue in the throat, blending out to an azure blue, bordered with a wide white band around the edge. The flowers form in clusters of from three to five, from the ground to the top of the vines.....	.10
	Japanese Imperial Morning Glories.	
110	Flowers three inches in diameter, varying in their rich and delicate coloring tints and markings of crimson, blue, white, yellow, and brown. Some elegantly spotted with pink, crimson, blue, and bronze; others striped, blotched, or mottled. Some are frilled or ruffled, and of odd and singular forms, both single and double. Even the foliage varies in striking colors, some leaves green, some rich yellow, or marbled with golden-brown, and splashed with white, silver, and green. The vines are of very vigorous and rapid growth. Mixed, single and double.....	.10
	Coreopsis. (Calliopsis.) (A.)	
	One of the most showy of all annuals, the colors being so striking as seldom to be passed without a remark.	
111	Coreopsis, Drummond's. Yellow flowers, with crimson centre....	.05
112	— Golden Wave. Very bushy and compact. A mass of bright golden color from July to October. Flowers two inches across, with small, dark centres.....	.05
113	— Mixed Varieties. Yellow and brown and velvety brown.....	.05
114	— Lanceolata. (P.) The perpetual Golden Coreopsis. Very free blooming, and lasting in its golden glory throughout the summer and fall. Unequalled for cutting.....	.05

One package each Columbine, Double Mixed, Japanese Morning Glory, and Early Cosmos for 15 cts.

No.		Price per pkg.
	Cosmos. (A.)	
	A very effective autumn flowering plant, with beautiful foliage, growing from six to eight feet high, literally covered with large, single daisy-like flowers, two or three inches round, in shades of rose, purple, and white. For cutting, this is one of the finest flowers grown. Sow in April in pots or in the hot bed, and transplant one foot apart.	
115	Cosmos. The Bride. Pure White. The White Cosmos is the most fragrant.....	.10
116	— Mammoth. New Fancy Varieties. In this splendid mixture are monster pink and white flowers, beautiful crimson shade, delicate white and mauve, white daintily tinted and clouded with pink and mauve. Some of the large white blossoms have broad plaited petals and pinked edges.....	.10
117	Early Cosmos. Mixed. An extra early variety blooming in July.....	.05
	Cypress Vine. (A.)	
	Most beautiful and popular tender climber, with very delicate fern-like foliage and numerous flowers.	
118	Cypress Vine, Scarlet. Very brilliant.....	.05
119	— White.....	.05
	Coxcomb. (A.)	
	Hardy attractive annuals for bedding and pot culture.	
120	— Glasgow Prize. Fine dwarf sort, with large, crimson combs.....	.10
121	— Crimson. Tall, very fine (pure).....	.05
122	— Dwarf Mixed. Very beautiful.....	.05
123	— Feathered. New and very fine for bouquets.....	.05
124	— Triomphe d'Exposition. Exceedingly beautiful, bearing large feathery crimson plumes. Equally effective in groups or as single plants.....	.10
	Dahlia. (P.)	
	Sow the seeds early in pots or under glass, and transplant to strong, deep, rich soil, and plants will bloom the first season.	
125	Dahlia, Single Varieties. Splendid mixture. Handsome bedding plants, and extensively used for cutting.....	.10
126	— Single. Perfection or Giant. A splendid strain. The seed, being gathered from the broadest petalled flowers only, reproduces them in a variety of the most splendid colors, among which are many striped sorts.....	.15
127	— Variabilis Striatiflora. (See Cut.) A beautiful single variety, displaying the richest blending of colors, and a great many of striped, spotted, ribboned, and dotted designs.....	.10
128	— Double Mixed. Seeds saved from fine named sorts.....	.10
129	— Juarez. (Cactus Dahlia.) New varieties mixed.....	.15
130	— Zimapani Superb. Plants dwarf, growing eight to twelve inches high. Vigorous and free flowering, blooming from June until killed by frost. The flowers are daisy-like, about 1-2 inches in diameter, of the deepest velvety dark blood red. The petals are sometimes deeply cut or fringed, or crested and curled.....	.15
131	— Double Gloria. Perfectly new race of double Dahlias in a great diversity of forms. One plant produces its flowers as a double Scabiosa, another as a double Gaillardia, a third one as a peony-flowered Aster, the next one as a perennial Pyrethrum, another one as a double Zinnia, and still another as a rosy red Giant Daisy; in fact it is a difficult task to describe all the different forms of this beautiful Dahlia. Their colors are as rich and varied as in all other classes. The flowers vary in size from one and one half to three inches in diameter. If sown in March or April will bloom in September.....	.15



COLUMBINE CHRYSANTHA.



DAHLIA STRIATAFLORA.

It has of late become the fashion among ladies to raise their own herbs for seasoning, such as Sweet Marjoram, Summer Savory, and Thyme, each of which was a pet with our grandmothers in the days of our childhood, when they hardly felt ready for the services of the Sabbath without a sprig of these, with its sweet fragrance, as their companion. If you have a spare corner in the flower-garden what better use can be made of it than by planting it with these old friends? For prices see pages 49, 50.

GOURDS.



No. Price per pkg.

Eternal Flower.
(*Helichrysum.*) (A.)

Ornamental in the garden, and desirable for winter bouquets, as they retain their form and color for years, if gathered and dried when first open.

- 145 **Eternal Flower.**
"Fireball." Rich crimson-maroon..... .05
146 ——— **Yellow**..... .05
147 ——— **Fixed**..... .05

Eupatorium. (P.)

- 148 Shrubby plants, with white flowers growing in graceful feathery sprays..... .10

Euphorbia. (P.)

- 149 **Euphorbia Het-erophylla.** "Mexican Fire Plant." Large bushy plants growing about three feet high, with very ornamental dark-green leaves, which, as the season advances, become blazed with scarlet. Sowerly in pots or hot bed, and trans-

No. Price per pkg.

Double Daisy. (*Bellis Perennis.*) (P.)

Charming plants for edgings and dwarf beds, blooming the first year from seed. Thrive well in shady places.

- 132 **Daisy, Snowball.** Large flowered, pure white, and extremely double, with very long stems, making them valuable for cutting... .10
133 ——— **"Longfellow."** Flowers of unusual size, a dark rose color... .10
134 ——— **Double. Fixed**..... .05

Datura. (*Trumpet Flower.*) (P.)

Very showy, producing large, sweet-scented, trumpet-shaped flowers. Roots should be removed to cellar in autumn.

- 135 **Datura, Wright's.** Flowers, bell-shaped, of extraordinary size, white, bordered with lilac..... .05
136 ——— **Golden Queen.** Beautiful, double, yellow flowers, with very sweet fragrance. If seed is sown indoors in March the plants will bloom in July. From that time on they will be covered with their large and showy flowers, making in August and September a fine display..... .05

Delphinium. (P.)

Flowers remarkable for their great beauty, diversity of shades, and striking appearance.

- 137 **Delphinium Formosa.** Our flowers were 2 inches in diameter by actual measurement, brilliant azure blue in color. Spikes eight to ten inches in length. Blooms the first year from seed..... .05
138 ——— **Elatum.** (*Bee Larkspur.*) Blue. Two feet..... .05
139 ——— **Hybridum.** Fine Fixed, splendid..... .05

Dictanus. (*Fraxinella.*) (P.)

Handsome, fragrant, free-flowering, herbaceous plants, suitable for mixed borders.

- 140 **Dictanus Fraxinella.** Mixed. Two feet..... .05

Erythrina. (P.)

- 141 A magnificent half hardy shrub, with gorgeous spikes of scarlet flowers from one to two feet long. A tropical plant growing freely out of doors if placed in a warm situation. Protect in a cool, dry cellar over winter..... .10

Eschscholtzia. (*California Poppy.*) (A.)

A very showy plant, about one foot high, blooming from June until September. Produces a brilliant effect at a distance when grown in a mass. Hardy.

- 142 **Eschscholtzia, New Giant.** "The Golden West." Flowers very large with overlapping petals, often delicately waved at the edges. In some the orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine pencilled lines; others again have an orange centre with a margin of clear yellow, while the Maltese cross in some of the flowers is very distinct..... .10
143 ——— **Finest Mixed**..... .05
144 ——— **Double Mandarin.** Large Double flowers..... .10

- plant to open ground in May..... .05
150 ——— **Variegata.** "Snow on the Mountains." Leaves edged with pure white..... .05

Erigeron Auranticus. (P.) (*See Cut.*)

- 151 Attractive new hybrid of the "Orange Daisy," one of the earliest flowering perennials. This new hybrid produces stout, many-branched flower stems of about one foot in height with numerous large flowers, 1-2 to 2 inches across, varying in all shades of colorings from white to rose and from yellow to light and deep orange..... .15



ERIGERON AURANTICUS.

Feverfew.(*Matricaria.*) (P.)

A beautiful, half-hardy perennial, well adapted for beds.

- 152 **Feverfew, Double Dwarf.** Flowers large, creamy colored, and very double..... .05
153 ——— **Double White.** Very fine..... .05
154 ——— **Golden Ball.** This novelty forms a compact bush about a foot in height, covered with a multitude of quilled flowers of a very rich and intense golden yellow..... .10

Flax. (A.)

- 155 **Flax, Crimson.** A beautiful, half-hardy annual, very effective and showy for bedding purposes..... .05

Useful, Fancy and Ornamental Gourds. (*See Cut.*)

In our fine engraving will be found every known variety of gourd. From among these we have rejected all that are of the squash family and selected for our mixed variety all the other numerous kinds of the useful, fancy and ornamental sorts. These include the beautiful mock orange, a dish of which would pass anywhere for one of real oranges; the hen's egg, which would pass as readily for a dish of real eggs; the bottle, the double bottle, the dipper, the sugar trough, Hercules club, etc. The last three named varieties require the full season to mature, and it would be better to start them by mid April under glass or in the house. In very rich ground the small ornamental sorts will be apt to overgrow.

- 156 **Hen's Egg.** For nest eggs; handy when darning stockings..... .05
157 **Hercules Club.** Grows four to six feet in length..... .05
158 **Sugar Trough.** For holding liquids. They will last years..... .05
159 **Double Bottle**..... .05
160 **Dipper.** Used as its name indicates..... .05
161 **Useful, Fancy and Ornamental.** Mixed Varieties..... .05

No.

Price per pkg.

Forget-me-not. (*Myosotis*). (P.)

A very pretty little hardy perennial, about six inches high. Will thrive best in a cool, moist situation, and is well adapted for bedding or rockwork.

- 162 **Forget-me-not. Distinction.** This variety blooms in two months after seed is sown. Very dwarf and free-flowering..... .10
- 163 — **Blue.** The standard variety..... .05
- 164 — **Jewell.** There is no Forget-me-not in existence which produces on a long flower stem such a perfectly formed, brilliant sky-blue head as the "Jewell"..... .10
- 165 — **Rosea. "Fair Maiden."** A new variety most striking on account of its charming structure. All the branches grow perfectly upright, never drooping at the sides, every plant with its perpendicular compact growth, forming a regular pillar or column. It is exceedingly large-flowering and of a beautiful bright pink color. It flowers early and lasts longer than other varieties..... .15

Foxglove. (B.)

- 166 **Foxglove, Large Flowering. Spotted and lized.** Very ornamental amongst shrubbery, producing tall spikes of showy flowers of purple, rose, white and yellow..... .05

Fuchsia. (A.)

Elegant flowering plants, of easy culture in pots for parlor decoration or in the garden. In the garden they require a slightly shaded situation. Soil should be rich.

- 167 **Fuchsia, or "Ladies' Ear Drop." Finest Varieties. Mixed.**..... .15

Gaillardia. (A.)

One of the most showy and brilliant of garden flowers, fine for bedding and cutting, producing large flowers of rich shades throughout the summer.

- 168 **Gaillardia, Single. Grandiflora Splendid Mixed.**..... .05
- 169 — **Picta Lorenziana, Double.** Flowers very double, of various shades, orange, claret, amaranth, sulphur, etc..... .05
- 170 — **New Perpetual Blooming. "James Kelway."** A beautiful Giant flowering Gaillardia, with magnificent flowers, of the brightest scarlet with a golden margin and fringed edges..... .10

Geranium. (A.)

- 171 **California Giant Flowering Hybrids.** A strain of seed saved from fine new Improved Hybrids. Flowers very large, of the most perfect forms with splendid trusses. The colors are all shades of scarlet, crimson, rose, pink, salmon, cream, veined pink, blush, pure snowy white and all the new aureole types with lovely rings and white eyes. These stand the hot sun and if started early in the house will make flowering plants the first year..... .15

Globe Amaranth. (A.)

Tender annuals about two feet high, very ornamental in the garden. The flowers will retain their beauty for a long time if gathered and dried as soon as they are open.

- 172 **Globe Amaranth. Variegated and Mixed.**..... .05

Gloxinia. (P.)

A superb class of greenhouse and indoor plants, producing, in great profusion, elegant flowers of the richest and most beautiful colors. They are quite easily grown from seed. Sow in March, on the surface, in a warm, moist atmosphere; transplant into shallow pots when the second leaf appears. Allow plants to rest through autumn and winter, giving little water, repot in the spring and water freely; will blossom second season.

- 173 **Gloxinia. Grandiflora. Mixed.**..... .25

Godetia. (A.)

Very attractive hardy annuals, about one foot high. Flowers of a beautiful satiny texture.

- 174 **Godetia. White Pearl.** New dwarf, pure satiny white variety, adapted for beds or ribboning..... .05
- 175 — **Lady Albemarle.** Brilliant dark crimson..... .05
- 176 — **Finest Mixed**..... .05

Grasses, Ornamental.

Very desirable for bouquets, both for summer and winter. For winter use, cut about the time of flowering, tie up in small bunches, and dry in the shade.

- 177 **Grass, Ornamental. "Job's Tears."** (A.) This well-known variety of tropical grass is so called from the appearance of its shiny, pearly fruit, which resembles a falling tear. Half hardy..... .05
- 178 — **Quaking.** (A.) A graceful shaking grass..... .05
- 179 — **Pampas.** (P.) The most stately and magnificent ornamental grass in cultivation, producing numerous, long, silken plumes of flowers. Flowers the second season; cover carefully during winter..... .10



HUMULUS JAPONICUS.

No.

Price per pkg.

Gypsophila.

Elegant, free-flowering little plants succeeding in any soil. Well adapted to rockwork and edging.

- 180 **Gypsophila Paniculata. (P.)** Remarkably hardy dwarf plant, covering itself with small white flowers..... .05

Heliotrope. (A.)

Well-known, deliciously fragrant plants, excellent for bedding purposes or pot culture.

- 181 **Heliotrope. Mixed.**..... .10
- 182 — **New Flammoth.** Very sturdy and branching, producing immense umbels of light and deep violet flowers. The delicious perfume of this novelty far exceeds the well-known Giant sort..... .15

Helipterum. (A.)

- 183 **Helipterum Sanfordi.** A variety of everlasting flowers, of great beauty; of dwarf, tufted habit; producing large, globular clusters of bright, golden-yellow flowers..... .05

Hibiscus. (P.)

- 184 **New Perennial Hibiscus. Crimson Eye.**

A robust grower, with dark red stems and foliage. Flowers immense, often measuring twenty inches in circumference, pure white, with a large spot of deep velvety crimson in the centre of each flower. Will succeed anywhere, and is perfectly hardy..... .10

Hollyhocks. (P.)

Seeds should be sown in June or July to have flowering plants the next summer; or, if sown in the house early in spring, they will bloom the first year.

- 185 **Hollyhocks, Chater's Improved Double. Mixed.**..... .10
- 186 — **Snow White.**..... 15 cts. 188 **Rose.**..... .15
- 187 — **Sulphur Yellow.**..... 15 cts. 189 **Purple.**..... .15

Seed saved from one of the finest collections, and will produce very large double flowers of striking beauty.

- 190 — **Tall Double. Mixed.**..... .05

Humulus. (A.)

- 191 **Humulus Japonicus. (Japan Hop.) (See Cut.)** Of very rapid growth, with luxuriant foliage, making a dense covering; beautiful when planted singly; also suitable for covering trellises, etc..... .05
- 192 — **Variegatis.** Leaves beautifully blotched and variegated with silvery white, yellowish green and dark green..... .10

Ice Plant. (A.)

- 193 A singular-looking, tender annual, with thick fleshy leaves that have the appearance of being covered with crystals of ice..... .05

Impatiens Sultani. (Sultan's Balsams.) (P.)

- 194 A perennial balsam of compact growth, producing almost continuously charming, bright, rose-colored flowers..... .10

Ipomea. (A.)

Very beautiful and popular climbers; deservedly so from the fine foliage and the brilliant and varied hues of its many flowers. Fine for covering old walls, stumps of trees, etc.

- 195 **Bona Nox. (Evening Glory.)** Allied with the Morning Glory, but differs from it, choosing the evening for its time of blooming. Flower pure white, deliciously fragrant, and very large. Soak seed in hot water several hours before planting..... .10
- 196 **Mexicana Grandiflora Alba.** Large white flowers with a delicious fragrance..... .10
- 197 **Ipomea, Large-flowering. Mixed.**..... .05

Lantana. (P.)

- 198 This showy greenhouse plant forms a small bush, covering itself with pink, yellow, and orange flowers, and also flowers of changeable color. Start in the house. Fine varieties mixed..... .10

Larkspur. (A.)

Very beautiful; hardy annuals, producing dense spikes of flowers, which are very decorative, either in the garden or when cut for vases. Set ten inches apart.

- 199 **Larkspur Stock-flowered.** Tall-branching, finest mixed..... .05
- 200 — **Emperor, Double. Finest Mixed.** Very beautiful variety, producing long spikes of flowers in the most delicate colors..... .05
- 201 — **Giant Hyacinth-flowered.** An improved type..... .05
- 202 — **Tall Rocket, Double, Mixed.** Plants large and showy..... .05
- 203 — **Dwarf Rocket, Double. Mixed.**..... .05



DOUBLE ROSE PETUNIA.

- No. **Lupins. (P.)** Price per pkg.
- 214 **Lupins. Mixed.** Showy, hardy plants, from two to three feet high, producing spikes of attractive flowers. .05

Marvel of Peru. (Mirabilis.) (A.)

- 215 The old and well-known *Four O'Clock*. A fine plant, with flowers of various colors, making a fine summer hedge, set one foot apart. .05

Marigold. (Tagetes.) (A.)

Extremely showy, one to two feet high, well adapted to garden culture, blooming profusely through the season.

- 216 **Marigold, French.** ("Carter's Butterfly.") A beautiful variety, with alternate petals of velvety purple-brown and old gold. .05
- 217 — **Legion of Honor.** Plants about eight inches high, blooming from July until frost. Flowers single, of a beautiful rich, golden-yellow, with large blotches of velvety brown. .05
- 218 — **African. (El Dorado.)** Flowers three inches in diameter, in all shades of yellow, lemon, primrose, gold, and deep orange. .05
- 219 — **Calendula, Prince of Orange.** Flowers striped with an intense, glowing shade of orange. .05
- 220 — **Meteor.** Cream white, edged with orange. .05
- 221 — **Large-flowered.** Flowers dark orange-red, very large and double. .10
- 222 — **African.** The old-fashioned sort, greatly improved in size. .05
- 223 — **French.** .05

Maurandia. (A.)

A delicate free-flowering climber, for the conservatory or trellis work in the garden; also desirable for hanging baskets. Start early in pots, transplant when the weather becomes warm.

- 224 **Maurandia Barclayana.** Rich Violet. .05
- 225 — **Mixed.** Violet, white, rose and pink. .05

Mignonette. (A.)

A general favorite, on account of its delightful fragrance. Blooms throughout the season. Sow from middle of April to middle of June. Mignonette is most fragrant on poor soil.

- 226 **Mignonette, Myles' Hybrid Spiral.** Plant dwarf and branching; flowers white and very fragrant, spikes eight to fourteen inches long. Fine for either outdoor or pot culture. .05
- 227 — **Machet.** Plants dwarf and vigorous, of pyramidal growth, with broad spikes of very fragrant red flowers. Fine for pot culture, and equally valuable for borders. .10
- 228 — **Allen's Defiance.** Spikes of remarkable size, and deliciously fragrant, much more so than any other variety and they retain their grace and fragrance until every bud opens. .10
- 229 — **Sweet.** Per oz. .15

Mountain Beauty. (Antigonon leptopus.)**Introducer's Description.**

- 230 "Is absolutely hardy and once planted is practically everlasting. The foliage as well as habit of growth, resembles *Ampelopsis Veitchii*, but surpasses it, inasmuch as it produces immense clusters of the most exquisite flowers imaginable. The flowers are borne in prodigious profusion, and a well-established plant loaded with its gorgeous carmine flowers, is one of the grandest sights." .10

Nasturtium. (A.)**Tall Varieties.**

- 231 **Nasturtium. Tall. Mixed.** .10
- 232 — **"Vesuvius."** A dazzling fiery rose. .10
- 233 — **Scheuerianum.** Straw-colored, striped brown. .10
- 234 — **Coccineum.** Brilliant Scarlet. .10

- No. **American Lavender.** Price per pkg.
- 204 Desirable for the flower garden, from the pleasing fragrance of its leaves. .05

Leptosiphon. (A.)

Desirable for edgings; very beautiful with their numerous and many colored flowers; also suitable for rockwork.

- 205 **Leptosiphon. Mixed.** Colors dark maroon, orange, lilac, purple, crimson, violet, golden yellow, and white. .05
- 206 **Linaria. (A.) Royal Purple.** This is introduced as the nearest approach in general effect to Purple Heather. .15

Lobelia. (A.)

Strikingly pretty, profuse blossoming plants; the delicate, drooping habit of the *Erinus* varieties renders them fine for hanging baskets, while the compact sorts, forming little mounds of bloom, are splendid for beds, edging, etc.

- 207 **Lobelia Erinus. Mixed.** Blue, white, and blue and white marbled. .05
- 208 — **Double. Mixed.** An acquisition. .10
- 209 — **Compacta. Crystal Palace. Dark Blue.** Fine for edgings and beddings. .10
- 210 — **Golden Queen.** Yellow foliage and bright, blue flowers. .05
- 211 **Lobelia Cardinalis. (Cardinal Flower.)** Hardy perennial with long spikes of brilliant scarlet flowers, unrivalled for permanent bed or border. .10

Love-in-a-Mist. (Nigella.) (A.)

- 212 A curious plant about one foot high, with finely cut leaves and single flowers. .05

Love-lies-bleeding. (Amaranthus Caudatus.) (A.)

- 213 A hardy annual, three to four feet high, with pendant spikes of blood-red flowers. Desirable for grouping on lawns. .05

- No. **Nasturtium. Tall. Dunnett's. Orange.** Per oz. .10
- 235 — **Atropurpurea. Dark blood, Crimson.** .05
- 236 — **King Theodore. Maroon.** .05
- 237 — **Brownish lilac.** .05
- 238 — **Madame Gunter. (See Cut.)** Remarkable for great richness of color in shades of rose, salmon, bright red, and pale yellow; also spotted and striped. .15
- 239 .05

Dwarf Varieties.

- 240 **Nasturtium. Dwarf. Mixed.** .12
- 241 — **Prince Henry.** Flowers very large, of a beautiful yellow, marbled and spotted with brilliant crimson, and frequently tipped with dark red. Plants grow very bushy, literally covered with flowers from early summer until frost. .05
- 242 — **Ruby King. Carmine.** .15
- 243 — **Spotted King. Yellow, Spotted Chocolate.** .05
- 244 — **Empress of India. Brilliant Scarlet. Dark foliage.** .15
- 245 — **Chameleon. Crimson, Bronze and Yellow.** .15
- 246 — **Rose.** .05
- 247 — **Yellow.** .15
- 248 — **White.** .10
- 249 — **King of Tom Thumbs. Scarlet, with bluish-green foliage.** .15

Lobb's Nasturtium. (Tall.)

- 250 Leaves and flowers not as large as the ordinary tall *Nasturtium*, but far surpassing them in profusion and brilliancy of flower making them desirable for trellises, etc.; also for pot culture. Mixed. In great variety of colors. Per oz. .15

Price per pkg.



NASTURTIIUM HYBRID OF MME. GUNTER.

No. **Morning Glory.** (*See Convolvulus Major.*) Price per pkg.

Mimulus. (*Monkey Flower.*) (P.)

A half-hardy plant, of the easiest culture, about nine inches high, producing a profusion of very pretty flowers. It is perennial in the greenhouse, and may be easily propagated by cuttings. Select a moist, rather shaded location.

- 251 **Mimulus, Cardinalis. Scarlet.** From California; one foot.. .05
252 — **Moschatos.** (*Musk Plant.*) Much esteemed for the strong musk odor of its leaves..... .05

Mourning Bride. (*Scabiosa.*) (A.)

A class of very pretty annuals, from one to two feet high; suitable for bedding or bouquets. Hardy.

- 253 **Mourning Bride. Snowball. Pure White.** Very large and extremely double..... .10
254 — **Mixed**..... .05
255 — **Golden Yellow.** Plants semi-dwarf, producing in great profusion golden-yellow double flowers..... .10
256 — **Fiery Scarlet.** A new beautiful, very large flowering variety of brilliant color. The Scabiosas are valuable for cutting, as they remain a long time in bloom and do not droop easily..... .05

Nolana. (A.)

- 257 Very pretty, trailing, hardy annuals, fine for rockwork, hanging baskets, or for bedding. Mixed colors..... .05

Oxalis. (P.)

A splendid class of plants, suitable for hanging pots or rustic baskets. Particularly adapted for the parlor, where they bloom in midwinter. Half-hardy.

- 258 **Oxalis Rosea.** Rose-colored flowers; blooms abundantly..... .05
259 — **Tropaeoloides.** Deep yellow flowers with brown leaves.... .05

Pansy. (*Heart's-ease.*) (B.)

- 260 **Pansy, Carter's Peacock.** A beautiful and striking variety. The upper petals are of a beautiful ultramarine, closely resembling the peculiar shade of this color in the feathers of the peacock..... .15
261 — **Fiery Faces.** Color, purple scarlet, with yellow margin and yellow eye. The three lower petals are regularly marked with large, velvety purple-black spots..... .15
262 — **Woodbury's Finest German. Mixed.** Spotted, marbled, and striped. Unsurpassed in their almost endless variety of shades and brilliant coloring..... .10
263 — **Cardinal.** The nearest approach to a bright red yet attained.. .10
264 — **Cassier's Giant.** Gigantic flowers, beautifully blotched, and borne well above the foliage on strong stems. A rich and showy strain..... .15
265 — **Giant Yellow. Spotted.** A new and distinct variety of the five-blotched Cassier tribe; flowers very large, of a pure golden-yellow, with a dark blotch on each petal..... .15
266 — **Bugnot's Superb Blotched.** Very beautiful, extra large flowers with broad blotches; two upper petals finely lined..... .15
267 — **"Lord Beaconsfield."** Color purple-violet, shading off in the top petals to a whitish hue, giving the flower an unusually bright and striking appearance..... .05



PANSY. MASTERPIECE



PETUNIA. HYBRID SNOWBALL.

- | No. | | Price per pkg. |
|-----|--|----------------|
| 268 | Pansy Emperor William. Flowers of a rich ultramarine blue..... | .10 |
| 269 | — Trimardeau, or Giant Pansies. Mixed. Distinct and splendid race, of vigorous and compact growth. Flowers of perfect form and immense size. Extra fine strain..... | .15 |
| 270 | — Trimardeau, Striped. Extra large flowers, very fine..... | .10 |
| 271 | — Trimardeau, Giant Yellow. Very beautiful and showy..... | .15 |
| 272 | — Pure White | .10 |
| 273 | — King of Blacks. Deep coal black..... | .05 |
| 274 | — Bronze colored | .10 |
| 275 | — Fine Mixed | .05 |
| 276 | — Gold margined | .10 |
| 277 | — Extra choice Mixed | .10 |
| 278 | — Gregory's Extra Choice Mixture. This contains selections from the very best varieties..... | .15 |
| 279 | — Masterpiece. (<i>See cut.</i>) A remarkable new type, the border of every petal being conspicuously undulated and curled, giving them a globular appearance. The flowers are extremely large, and there are some tints of color not seen in other Pansies. Plants vigorous and remarkably free-flowering..... | .15 |

Passion Flower.

Handsome, rapid-growing climber, for greenhouse or sunny location in the open ground in summer.

- 280 **Passiflora Cœrulea Grandiflora.** Large flowers of violet and blue..... 10
281 **Passiflora Gracilis, or "The Fairy Passion Vine."** Dainty and pretty for hanging baskets or pots. Flowers white, one and one-half to two inches across, followed by seed fruits from one to two inches in length, at first light green, but when ripe, they turn bright shining red and burst open, disclosing fiery scarlet seeds. Grows readily from seed, and plants begin blooming when five or six inches high..... .20

Perilla Nankinensis. (A.)

- 282 Beautiful, dark-green foliage, fine for ribbon planting or massing..... .05

Petunia. (P.)

For brilliancy and variety of colors, and the long duration of their blooming period, Petunias are indispensable in any garden; also highly prized for pot culture.

- 283 **Petunia, Hybrid Snowball.** (*See Cut.*) A very dwarf variety, with beautiful, large, satiny-white flowers, covering the plant with bloom..... .15
284 — **Large-flowering, yellow-throated. Mixed.** The flowers are of large size, of faultless form, with a broad and deep yellow throat, beautifully veined..... .20
285 — **Superbissima Nigra.** Gorgeous dark-red flowers, with large jet-black throat,..... .20
286 — **Double Rose Fringed.** (*See Cut page 58.*) About 35 per cent of the seedlings develop into neat bushes 4 to 6 inches high, bearing large double, and very beautifully fringed flowers of brilliant rose. One of the most perfect double Petunias yet produced..... .30
287 — **Vilmorine's Hybrid, Large-flowering Striped.** Flowers beautifully striped, variegated, and spotted. Remarkable for rich colors and large size..... .10
288 — **Fringed.** Satiny-white blotched with purplish crimson..... .15
289 — **Fringed and veined.** Rose veined with black..... .15
290 — **Fringed.** Largest flowered, mixed in great variety of colors..... .15
291 — **Fine Mixed**..... .03
292 — **Extra Choice Mixed**..... .07
293 — **Giants of California.** Remarkably fine. Flowers very large, in every conceivable shade of crimson, white, violet, lavender, etc..... .15

Phaseolus. (A.)

- 294 **Phaseolus Caracalia.** A beautiful climber for the garden or greenhouse. Flowers bluish lilac, valued by florists for their delicious fragrance and resemblance to orchids. Start seed early in pots or under glass..... .05

Customers' selection of Pansies. Any three 10-cent packages for 25 cents; any three 15-cent packages for 40 cents.

- No. **Phlox Drummondii.** (A.) Price per pkg.
In its great variety of rich colors, probably the most brilliant of all annuals.
Fine for bedding, making a dazzling show throughout the entire season.

295 **Phlox Drummondii. Mixed Colors**.....per ½ oz., .15; oz., .50; .05

Large Flowering Varieties.

- Magnificent class. Flowers as large as those of the perennial Phloxes.
- 296 **White**..... .08 299 **Yellow**..... .08
297 **Deep Purple**..... .08 300 **Large Flowering. Mixed**..... .08
298 **Bright Scarlet**..... .08

One package each of the four named varieties for 25 cents.

Dwarf Varieties.

- 301 **Fireball. Very brilliant**..... .08 color, each petal having towards
302 **Snowball. Fine White**..... .08 the base a darker spot, while the
303 **Heynholdi. Mixed. Very dwarf**..... .08 centre of the flower is pure white.
and compact; fine for pot culture, Flowers large, of perfect form, and
304 **"Bunch of Roses."** The flow- appear in abundant profusion..... .15
ers are of an unusually vivid rose

Fimbriata.

- 305 Petals toothed, beautifully fringed and distinctly margined with white. Mixed.... .10

New Star Phlox. (*Cuspidata*.) (See Cut.)

- 306 The flowers, with their long pointed petals and broad white margins, have a beautiful, star-like appearance. Many and wonderfully brilliant colors mixed..... .05

Physalis Franchetti. (*Chinese Lantern Plant*.)

- 307 A new, distinct variety, attaining a height of 18 to 24 inches. Out of the pretty foliage appears the splendid, brilliant, orange-scarlet capsules, 2 1-2 inches across, containing fruit like a cherry in shape and color. Extremely popular as a fruit for preserving, and as an ornamental plant for the garden. If grown in pots, it makes an exceedingly pretty house plant..... .10

Pinks.

These favorite flowers are unrivalled for brilliancy and variety of color. Very showy for bedding, bordering, etc.

- 308 **Pink Carnation, Therese Franco** (P.) Plants robust and compact. Flowers upright, perfectly double, very fragrant; of a beautiful, satiny rose, frosted with white, flushed with salmon and sometimes striped and lined with pure white. We highly recommend this variety to florists..... .20

- 309 **Carnation. (P.) Double Finest. Mixed.** Colors extremely rich and beautiful..... .15

- 310 **Chabaud's Fancy Ever-blooming Carnations.** A new strain produced by a carnation specialist. The plants are of even height, healthy and vigorous, flowering continuously in six months from sowing, and hardy enough for garden cultivation. The flowers are very large and double, deliciously sweet, and in great variety of colors..... .10

- 311 **Picotee. (P.) Choicest Varieties. Mixed.** Very beautiful, combining the most perfect form with the richest of colors..... .20

- 312 **Margaret Carnation. Mixed.** (A Carnation that blooms in summer from seeds sown early in the spring.) The plants are very compact, do not require support, and are most abundant bloomers. The flowers are double, deliciously fragrant, of brilliant colors, ranging through many beautiful shades of reds, pinks, whites, variegations, etc. The seedlings bloom when only five months old, and flowers can be had all summer and winter, if some consecutive sowings are made. Seed from the introducer..... .05



SHIRLEY POPPIES.

- 320 **Double Imperial. Snowball.** Charming, double fringed flowers of purest white..... .10
321 **Double Star.** All the lovely bright colors of the Heddewiggi class are represented in this new hybrid, while in shape it is much superior..... .15
322 **Crimson Belle.** Magnificent single fringed flowers of a velvety crimson..... .05
323 **The Bride. (Little Gem.)** White with deep purplish-red centre. Large single flowers nicely fringed..... .05
324 **Double Fringed and Striped. Mixed**..... .05

Poppy. (A.)

- 325 **Poppy, Glaucum. (Tulip Poppy.)** From a mere description, no adequate idea can be formed of the strikingly beautiful effect produced by a bed of these brilliant scarlet poppies in full bloom, the colors being of such glowing richness as to perfectly dazzle the eye..... .10
326 **English Scarlet.** The common field poppy of England..... .05
327 **White Swan.** Flowers of fabulous size, very double, lacinated, beautifully shaped, and of the purest possible white, and continues longer in bloom than other Poppies..... .05
328 **Double. Mixed.** Brilliant and showy; about two feet high, fine for background and shrubbery..... .05
329 **Fairy Blush.** Immense globular flowers; perfectly double, petals elegantly fringed; color pure white, tipped with rose..... .05
330 **Crocium. (P.) Orange-Yellow.** Large and very double..... .10
331 **The Shirley Poppies. (See Cut.)** A beautiful new strain of annual Poppies. Flowers single and semi-double, in colors extending from pure white through the most delicate shades of pink, rose and carmine to deepest crimson, and many are most delicately edged, shaded and striped..... .10
332 **Iceland Poppies. (P.)** Flowers deliciously fragrant, ranging in color from pure white and yellow to glowing orange and scarlet, flowering in great abundance the first year from seed, and blooming by the first of May the following spring..... .10
333 **New Striped. (See Cut.)** Although the percentage of true plants from seed is not higher than 30 to 40 per cent., the striped flowers of this new variety are so beautiful that we do not hesitate to offer the seed..... .10



NEW STRIPED ICELAND POPPY



NEW STAR PHLOX.

- No. 313 **Pink "Guillaud" Strain. Mixed.** This mixture contains a fine variety of colors, including clear yellow and others with yellow stripes. Very fragrant, .15

Summer Blooming Varieties.

- 314 **Pink Laciniatus. Dwarf Mixed.** The flowers, single, with fringed petals, varying in all shades from white to deep rose, and even to purplish-red, are all more or less tinged with bright salmon and are distinguished by a dark ring round the centre..... .10
315 **Mourning Cloak.** Very beautiful, with large double flowers of a blackish purple, fringed and sharply margined with white..... .05
316 **Laciniatus, Tail, Finest Double. Mixed.** Magnificent double flowers; very large and beautifully fringed..... .10
317 **Heddewig's Double. Mixed.** Large flowers, three inches in diameter; beautiful, rich colors, finely marked and marbled..... .05
318 **Chinese, Finest Double, Mixed**..... .05
319 **Double Diadem.** Very fine double flowers, magnificent in colors, beautifully edged and marbled..... .05

Customers' Selections of Pinks. Any three 10-cent packages for 25 cents; any six 5-cent packages for 25 cents.

- No. **Portulaca. (A.)** Price per pkg.
 Sow early, in warm, light soil, and thin plants to four inches.
 334 **Portulaca Single. Mixed**.....per ounce, 40 .05
 335 **Large-flowered, Double**.....per ounce, 40 .05

Primula. (P.)

- Beautiful low-growing, spring-flowering plants, for borders or pot culture. The flowers are borne in clusters on stalks four to eight inches high. The English Primrose is perfectly hardy, but the other varieties should be protected over winter.
 336 **Primula Sinensis. (Chinese Primrose.)** Splendid mixed..... .20
 337 **Vulgaris. (English Primrose.)** The old favorite yellow Primrose..... .05
 338 **Elatior. Mixed. (Polyanthus.)** Early blooming, for spring beds or pot culture..... .10

Pyrethrum. (P.)

- 339 Flowers, both single and double, in great variety of colors. Extremely showy, easy to grow, hardy, and invaluable for cutting. If cut down after flowering in June will flower again freely in September..... .10

Ricinus. (Castor Oil Plant.) (A.)

- A highly ornamental, half-hardy annual, growing from four to six feet high, presenting quite a tropical appearance. Select warm, dry soil, and plant six feet apart.
 340 **Ricinus Zanzibariensis. (Zanzibar Castor Beans.)** (See Cut, page 62.) Very showy, with gigantic leaves, which range from brilliant coppery-bronze to light and dark green; the ribs also are of bright colors, making a beautiful contrast with the leaves..... .10

Rodanthe. (A.)

- A beautiful and charming everlasting flower. The flowers when gathered as soon as they are opened, are very desirable for winter bouquets, retaining their brilliancy for months.
 341 **Rodanthe Maculata, Single. Mixed**..... .05

Rudbeckia, Bi-color, Superba. (A.) (See Cut.)

- 342 A welcome addition to these popular annual and perennial plants so extensively used for cut flowers. Growing about two feet in height, it forms a many-branched, dense bush, and produces its long-stemmed flowers in greatest abundance. The disk is brown, the ray florets are yellow, with large, velvety-brown spots at the base..... .15



RUDBECKIA.

Price per pkg.

Salpiglossis Grandiflora. (A.)

- 344 Flowers from two to three inches in diameter, most vividly marked, spotted, and striped on ground colors of deep blue, rose, violet, yellow, reddish-bronze, purple, etc. In rich coloring they vie with Orchids. Very effective in the sunlight, which brings out the beautiful tints and veinings. Start early in hotbed, and transplant to light, warm, rich soil. In mixed colors..... .10

Salvia. (P.)

- Very ornamental plants, two feet high, producing tall spikes of gay flowers. Sow early in hotbed, and transplant two feet apart. Half hardy.
 345 **Salvia Coccinea.** Splendid scarlet..... .05
 346 **Bonfire.** The finest variety for bedding; grows about two and a half feet high, and produces long spikes of very brilliant scarlet flowers. Blooms first year..... .10

Sanvitalia. (A.)

- 347 Beautiful dwarf-growing plants densely covered with perfectly double golden flowers, of great value for beds and borders..... .05

Smilax. (P.)

- 348 There is no climbing plant that surpasses this in beauty and grace and habit of foliage. Extensively used for bouquets and floral decorations..... .05

Snapdragon. (Antirrhinum.) (P.)

An old garden favorite of easiest culture; very showy, flowering the first season from seed, and yielding an abundance of fine flowers for cutting.

- 349 **Snapdragon, Tall. Mixed**..... .05
 350 **Majus Grandiflorum. Mixed.** A new strain with very large flowers. We offer a splendid mixture, containing a great variety of rare and remarkable shades not hitherto seen in the old collections..... .10
 351 **Black Prince. (See Cut.)** The flower spikes are of a velvety black with intense purple reflex, with golden-yellow anthers peeping over the black palate of the flower like two fiery eyes..... .15
 352 **Dwarf Golden Leaved "Sunlight."** This grows about five inches high, with dense foliage of an intense glossy canary yellow. Flowers rosy-white, regularly spotted and striped with carmine, a delicate tint that is very effective with the beautiful foliage. The seeds produce about 65 per cent. of true yellow-leaved plants..... .15

Stocks.

Half-hardy annuals, producing splendid spikes of very rich and beautiful flowers of delightful fragrance. For early flowering sow early in spring, in pots or in the hot-bed, and transplant one foot apart. Bloom from June until November.

- 353 **Stocks, Princess Alice.** Snow white. This variety, also known as "Cut and Come Again," and "White Perfection," grows about two feet high, is of very branching habit, and produces in great abundance very large, beautiful, pure white flowers, which are replaced as they are cut..... .10
 354 **Victoria, Ten Weeks. (Deep blood-red.)** Every plant forms a perfect pyramidal-shaped bouquet, completely covered with beautiful, bright, fine double flowers..... .10
 355 **Dwarf German. Finest Mixed**..... .05
 356 **Ten Weeks, Double. Mixed**..... .05
 357 **Dwarf, Large-flowering. Finest Mixed.** Very double. One of the finest stocks in cultivation..... .10



NEW EMPEROR SALPIGLOSSIS.



SNAPDRAGON, BLACK PRINCE.

Salpiglossis, New Emperor. (A.)

- 343 This new variety shows a very marked and striking distinction in habit of growth as well as in its flowers. It forms only one single leading stem which often grows as thick as a finger and bears on its end a bouquet of the most beautiful flowers, every one of them richly veined with gold, and considerably larger even than those of the grandiflora type. (See Cut.)..... .15

No.

Price per pkg.

Large Flowering Sweet Peas.

We have discarded the small flowering sorts and selected the following varieties from a list of nearly two hundred as being among the finest for size, form and color.

These well-known universal favorites have been much improved, the last few years, in size and variety of colors, and for beauty and fragrance cannot be surpassed, embracing as they do, every shade of color most delicately tinged and variegated. Sow in drills as early as possible in the spring in rich soil. Make a furrow six inches deep, sow the seed, and cover about two inches. As soon as the plants begin to show, fill in the furrow. This deep planting will enable the vines to stand the heat of summer. By cutting the flowers before they fade, thus preventing pods from forming, the blossoms may be continued the whole season.

- 358 **Sweet Peas. Emily Henderson.** Flowers extra large, very fragrant and absolutely pure white. Unexcelled in earliness and long-continued bloom: 1-4 lb., 20c.; per oz., 8c. .05
- 359 **Extra Early Blanche Ferry.** (New.) Large pink and white flowers; ten days earlier than any other variety; 1-4 lb., 20c.; per oz., 8c. .05
- 360 **Celestial.** Delicate azure blue. per oz., 10c. .05
- 361 **Gray Friar.** Beautiful watered purple on white ground. per oz., 10c. .05
- 362 **America.** Bright blood red stripe on white ground. per oz., 10c. .05
- 363 **Sunproof Salopian.** The finest scarlet sweet pea. per oz., 12c. .05
- 364 **Maid of Honor.** White edged with blue. per oz., 10c. .05
- 365 **Gorgeous.** Bright rose, strongly tinged with orange. 10
- 366 **Senator.** Light brown and chocolate, shaded and striped on white; per 1-4 lb., 25c.; oz., 10c. .05
- 367 **Red Riding Hood.** A new departure in form, a close imitation of a diminutive hood, rosy pink shading to bluish white; per oz., 10c. .05
- 368 **Bride of Niagara.** (Double.) Clear pink and white; per oz., 12c. .05
- 369 **Blanche Burpee.** Pure white, of most exquisite form, immense in size; a wonderfully free bloomer; per 1-4 lb., 25c.; per oz., 10c. .05
- 370 **Captain of the Blues.** Bright blue with pale blue wings. per oz., 10 .05
- 371 **Black Knight.** Very deep maroon. One of the darkest varieties; per oz., 10c. .05
- 372 **Lovely.** Flowers large, of a soft shaded shell pink; per oz., 12c. .05
- 373 **Crown Jewel.** Cream-primrose ground, shaded and veined with violet-rose. per oz., 12c. .05
- 374 **Mrs. Eckford.** Beautifully shaded primrose yellow, the best yellow up to date. per 1-4 lb., 25c.; oz., 10c. .05
- 375 **Captivation.** Rosy purple, inclining to light magenta; 1-4 lb., 25c.; oz., 10c. .05
- 376 **Katherine Tracy.** Brilliant pink. per oz., 12 .05
- 377 **Lady Penzance.** Standard orange pink, wings pink; per oz., 12c. .05
- 378 **Lady Grizel Hamilton.** The largest and the lightest shade of lavender varieties. per oz., 12c. .05
- 379 **Monarch.** Deep purplish maroon. per oz., 12c. .05
- 380 **Meteor.** Deep gilt. per oz., 12c. .05
- 381 **Lottie Eckford.** White suffused with lavender; per oz., 12c. .05
- 382 **Aurora.** Orange, rose tinted. per oz., 12c. .05
- 383 **Juniata.** Bluish mauve. per oz., 12c. .05



LINNIA, LORENZ'S MINIATURE.

- No. Price per pkg.
- 384 **Sweet Peas. Cupid, Dwarf White.** Fine for pot culture, per oz., 12c. .05
- 385 **"Royalty."** Flowers beautiful deep pink of extra large size. The Cupid varieties are well adapted for bedding. 10
- 386 **Eckford's Large-flowering Hybrids. Mixed.** Per lb., express, 47c.; per lb., postpaid, 55c.; per 1-4 lb., 18c.; per oz., 8c. .05
- 387 **All Colors Mixed.** In this mixture will be found the finest varieties. Per lb., express, 32c.; per lb., postpaid, 40c.; per 1-4 lb., 12c.; per oz., 5c. .05
- Any three 5-cent packages of Sweet Peas for 10 cents.

Sunflower. (*Helianthus.*) (A.)

Well-known hardy annuals, with large, showy flowers.

- 388 **Sunflower, "Thousand Flowered."** Grows from twelve to fifteen feet high, is richly branched from base to summit, each branch bearing a multitude of medium-sized golden-yellow flowers, with small black centres. Planted singly on lawns or in the garden it is very effective. 10
- 389 **Goldleaf.** Flowers single, plants of luxurious stout growth, often reaching a height of 7 feet. The large leaves are variegated with most distinct markings, the colors varying from golden yellow to dark green. 10
- 390 **Perkeo.** Plants measure when fully developed, about 10 to 12 inches in height and 14 to 16 inches in diameter. The flowers are single yellow with black centres, and are borne on strong, wiry stems high above the dark green foliage. Blooms uninterruptedly from the end of June until frost, making it valuable for borders, beds, etc. 10

Swan River Daisy. (*Brachycone.*) (A.)

- 391 Very pretty, free-flowering, dwarf-growing annuals, well adapted to edgings, rustic baskets or for pot culture. 10

Sweet Clover. (A.)

- 392 **Sweet Clover.** Valuable for its fragrance. 10

Sweet Sultan. (*Centaurea.*) (A.)

Very showy, one to two feet high, succeeding well in any soil.

- 393 **Sweet Sultan. Mixed.** 10
- 394 **Yellow.** The most beautiful Sweet Sultan. Flowers remarkably long-lived, very fragrant, and golden in color. 10

Sweet William. (P.)

Well-known, beautiful, hardy perennials, about one foot high, making a most splendid appearance in May and June.

- 395 **Sweet William, Single. Mixed.** 10
- 396 **Double. Mixed.** 10
- 397 **Auricular Eyed.** 10

Thunbergia. (A.)

Very ornamental trailing or climbing half-hardy annuals, admirably adapted for trellis or rustic work, or for the conservatory. A great acquisition for hanging baskets.

- 398 **Thunbergia. Mixed.** Flowers white and salmon, with rich maroon centres. 10

Torenia Rubens Grandiflora.

- 399 A distinct and sterling novelty, well adapted for hanging baskets and vases. The flowers are a reddish violet, contrasting strikingly with the foliage. The plants are easily cultivated in pots, and when sown in March or April will flower all through the summer. 20

Tritoma Uvaria. (P.) (*Red Hot Poker Plant.*)

- 400 A splendid evergreen perennial, producing flower stems four or five feet in height, surmounted with spikes of red and yellow flowers. Remove the plants to the cellar in autumn. 10

Viola Odorata. (*Sweet Violet.*)

- 401 Beautiful, fragrant, hardy plants, for beds and edgings, in moist, shady situations. 10



RICINUS ZANZIBARIENSIS.

No.	Verbena. (A.)	Price per pkg.
	Well-known and universally popular bedding plants, blooming all summer. The most brilliant, with the exception of Phlox Drummondii, of all the annuals.	
402	Verbena Candissima Nana Compacta. Very dwarf, pure white.....	.10
403	— Bright Scarlet, White Centre. Flowers large, with centres well marked....	.05
404	— Mammoth. Splendid flowers, in beautiful shades of pink, red and white....	.10
405	— New Mammoth. Dark Scarlet Shades. (See Cut.) A magnificent strain. Some flowers are white-eyed, and others quite self-colored, but every plant produces splendid trusses of mammoth flowers.....	.15
406	— Purple Cloak. Large trusses of deep velvety purple flowers, clear white centre.....	.10
407	— Fine Mixed.....	.05
408	— Finest Mixed.....	.10

Wallflowers. (B.)

Very fragrant and ornamental, tender biennials, suitable for background and amongst shrubbery.



NEW MAMMOTH VERBENA.

their beauty for weeks, and a profusion will be produced until frost.

- 412 Zinnia. Elegans Grandiflora Plenissima. (New Giant Zinnia.) Extremely double, globe-shaped flowers, five inches in diameter, of striking and brilliant colors .05

Why not plant Perennials? Once planted, without digging garden or buying seed, you have flowers year after year.

- 409 Wallflower. Single, Mixed .05
410 — Double. Mixed..... .10

Early Single Annual Wallflower.

(See Cut.)

- 411 This new annual Wallflower, if sown in March in pots or hot-bed, will bloom from June until late in autumn. Flowers of a beautiful orange-red and very fragrant.. .05

Zinnia. (Youth and Old Age.) (A.)

A splendid class of hardy annuals, succeeding well in any soil, and making a brilliant show. The same flowers will retain



- | No. | SINGLE ANNUAL WALLFLOWER. | Price per pkg. |
|-----|---|----------------|
| 413 | Zinnia. Grandiflora Plenissima Striped. Very showy and beautiful. A great improvement on the Zebra Zinnias..... | .10 |
| 414 | — Tall. Finest varieties double mixed..... | .05 |
| 415 | — Double White..... | .05 |
| 416 | — Dwarf. Double White. Very desirable for its regularity of growth and beautifully shaped flowers, | .05 |
| 417 | — Haageana. Dwarf single variety, yellow flushed with orange. Valuable for beds, edgings or borders, | .05 |
| 418 | — Double Lilliput. Mixed. Among the most charming of recent introductions. Very compact, forming thickly branching little plants about a foot and a half high, which fairly bristle with very double flowers of every shade and color, and hardly exceeding a large daisy in size..... | .05 |
| 419 | — Double Giant, "Queen Victoria." Pure white, very double flower of beautiful shape, measures about four inches across..... | .10 |
| 420 | — Lorenz's Miniature. (See Cut, page 62.) In plant and bloom the smallest Zinnia in existence. The plant grows only about four inches high; the small, pointed leaves stand closely together, and immediately above them are formed the almost sessile flowers, which do not show the stiffness of other Zinnias. The mixture we offer contains the following colors: white, scarlet, crimson, purple, dark rose, yellow..... | .10 |

FLOWER SEED COLLECTIONS. (No Discount.)

For the convenience of those who prefer to leave the selection to us, we offer the following collections. Persons thus purchasing can make a greater display at a much less price than ordering separate packages. These collections are not subject to any discounts from the prices given below, and varieties are always to be of our selection.

COLLECTION A.

10 Pkts. of Beautiful Annuals for 25 cents.

Asters.	Verbenas.	Coreopsis.	Poppy.
Sweet Alyssum.	Phlox.	Sweet Peas.	Pinks.
Mignonette.		Nasturtium, Tall.	

COLLECTION B.—Nasturtiums.

8 Pkts. for 25 cents.

Tall and Dwarf, including Mme. Gunter.

COLLECTION C.—Large Flowering Sweet Peas.

15 Pkts. Choice Desirable Kinds for 40 cents.

PLEASE NOTICE THAT WE ARE OFFERING THESE COLLECTIONS AT A GREAT REDUCTION FROM THE REGULAR CATALOGUE PRICE.

COLLECTION D.

15 Pkts. Choice Annuals, Biennials, and Perennials for 40 cents.

Asters, Victoria Mixed.	Wallflower, Single Annual.
Zinnia.	Mignonette.
Delphinium.	Tall and Dwarf Nasturtium.
Centrosema Grandiflora.	Candytuft, Mixed.
Iceland Poppies.	Calycanthemum, "Cup and Saucer,"
Columbine, Double Mixed.	Mixed.
Pansy.	MARGARET CARNATION.
Sweet Peas.	

COLLECTION E.

5 Pkts. of Easily Grown Annuals for 10 cents.

Phlox, Zinnia, Mignonette, Sweet Peas, Candytuft.

MIXED FLOWER SEEDS FOR WILD GARDENS.

A splendid mixture of over 100 sorts of beautiful free-blooming, hardy flowers, which can be offered at a much less price than when sold in separate packages. Those who cannot give the constant care necessary for finely arranged flower beds, will find the "Wild Garden" a delightful substitute, with its constant and ever-varying bloom. Such a flower bed is a continual surprise and pleasure, as new varieties and the old garden favorites flower successively throughout the season. Price, per 1-2 ounce, 20 cents; per package, 5 cents.

Purchasers who prefer to make their own Selections of Flower Seeds are referred to the following Prices:

For \$1.00, seeds IN PACKETS may be selected to the value of	\$1.30
" 2.00	2.70
" 3.00	4.20
" 4.00	5.65
" 5.00	7.20

All Flower Seeds sent by Mail, Postpaid, on Receipt of Price.

Prices for Flower Seed, per oz., given on application.

Miscellaneous Bulbs for Fall Planting. Ready in October.

See also Lilies, Page 65. Prices except where otherwise noted, are per mail, postpaid. No discount.

Hyacinths. The most beautiful and fragrant of the Holland Bulbs. Plant in the garden in October or November, from three to four inches deep, and protect from frost. For house culture plant the bulbs even with the surface, in good sandy soil, water freely, and set away in a dark cellar for about six weeks. When placed in glasses, the water should only just touch the base of the bulb.

Double Blue.....	Each, .07	Per doz., .75	Single Red.....	Each, .07	Per doz., .75
Single Blue.....	" .07	" .75	Double Yellow.....	" .08	" .80
Double White.....	" .07	" .75	Single Yellow.....	" .07	" .75
Single White.....	" .07	" .75	Single Mixed.....	" .07	" .75
Double Red.....	" .07	" .75	Double Mixed.....	" .07	" .75

Tulips. Plant in October or November, five or six inches apart, and three inches deep.

Duc von Tholl Tulips. Mixed.....	Each, .03	Per doz., .30
Parrot Tulips. Choice colors.....	" .03	" .30
Choice Mixed Double Varieties.....	.25 cents per dozen	\$1.50 per 100
Choice Mixed Single Varieties.....	.25 cents per dozen	\$1.50 per 100

Chionodoxa Lucillæ. One of the most beautiful flowering bulbous plants ever introduced, producing spikes of lovely azure-blue flowers, with pure white centres. Price, 3 cents; per dozen, 20 cents.

Freesia Refracta Alba. A beautiful plant for parlor culture. Flowers pure white, with yellow blotched throat, and exquisitely scented. Valuable for cut flowers. Treat as Hyacinths. Each, 3 cents; per dozen, 25 cents.

Chinese Narcissus. (Sacred Lily of China.) Flowers white, with yellow centre, very freely produced, and are successfully grown in water. Shallow dishes should be used, into which put an inch of gravel; on this set the bulb, fill in with small stones, and keep the dish full of water. Each 15 cents.

Ranunculus. (Double Buttercup.) Plant three inches deep, and cover, before the ground freezes, with four inches of leaves, as they are not very hardy.

Ranunculus, Persian. Best Mixture.....	Each, .03	Per doz., .25
Ranunculus, Improved French Superb.....	Each, .03	Per doz., .25

Narcissus, or Daffodils. Plant five inches deep, and cover with three inches of leaves.

Poeticus, or Pheasant's Eye. Pure White cup, edged with red, splendid.....	Each, .03	Per doz., .25
Trumpet Major Golden yellow trumpet.....	" .04	" .40
Alba Plena Odorato. White, sweet scented.....	" .04	" .40
Von Sion. The double yellow daffodil, fine.....	" .05	" .50

Polyanthus. (Desirable for House Culture.)

Gloriosa. White with orange centre.....	Each, .06	Per doz., .60
Grand Soleil d'Or. Golden yellow.....	" .06	" .60

Crocus.

Cloth of Gold. Bright Yellow.....	Per doz., .10	Per 100, .50
Striped Sorts. Mixed.....	" .10	" .50
All Colors.....	" .10	" .45

We cannot possibly supply any item named from here to page 69, in the Fall, except Lilies. As a rule, the Spring is much the better time in which to transplant.

Summer Flowering Vines.

Prices, except where otherwise noted, are per mail, postpaid. No discount.

Wild Cucumber. This is the quickest growing of the ornamental vines, being specially desirable for trellis work. It bears an abundance of fine white flowers, which are very handsome, hiding the leaves, making a mass of bloom. As this is an annual, we supply only the seeds. Price, per ounce, 20 cents; per package, 5 cents.

Silver Sweet Vine. (New.) (Actinidia Polygama.) True.

A new, hardy climber of remarkable beauty, from Japan. The foliage on the ends of the flowering shoots in its third season changes to a silvery white color, giving the whole vine from a little distance the appearance of being covered with large white flowers blooming amongst its bright green leaves. The flowers, small, creamy white in color, having the shape of apple blossoms, with numerous stamens with bright yellow anthers, resemble the lily of the valley in fragrance. The foliage, which in lusty health suggests that of the lilac, is almost absolutely free from insect pests. These, without any protection, withstood the exceedingly trying winter of 1898-1899 uninjured. This new climber is especially suited for planting about buildings, to run over piazzas and arbors, or in clumps on lawns or parks. While the vines are small they should be protected, as cats will eat the leaves and tender shoots as they do catnip. Prices for one year old vines, 8 to 15 inches, 35 cents each, for six, \$1.75.

Clematis. Fine two year plants.

Jackmanii. Two years old. Flowers large, intense velvety purple, four to six inches in diameter. The dazzling effect of this elegant vine when in blossom cannot be described. Price, 60 cents each.

Henryii. Two years old. Strong, vigorous grower, with large, creamy-white flowers. Each 60 cents.

Paniculata. (See also Page 6.) Two years old. Japanese variety, of rapid growth, with handsome, clean, glossy green foliage. Flowers pure white, star shaped, with a most delicious and penetrating fragrance. Price 25 cents each.

Also one year old roots of Duchess of Edinburgh, Mme. Baron Veillard, Ramona, Jackmanii and Paniculata, all fine varieties. Your selection of one, 15 cents; three, 35 cents; the whole eight, 75 cents.

Moonflower, or Evening Glory. A very rapid summer climber. The flowers are immense, five inches in diameter, pure white and sweet scented, and, as they open at night, very striking. The effect on a moonlight night is charming. 15 cents each.

Manetta Vine. Charming, being literally covered with flowers the entire season; coloring gorgeous in the extreme, flame color tipped with bright yellow. It will attain a height of from 5 to 10 feet in one season. 12 cents each.

Cinnamon Vine. A beautiful, rapid-growing, summer climber, with glossy foliage and spikes of delicious, cinnamon-scented flowers. Good-sized roots, each 8 cents; 3 for 20 cents.

Wistaria. Chinese Purple. A hardy, strong-growing twining vine, with handsome, luxuriant foliage, producing in midsummer long, drooping clusters of beautiful lilac, fragrant flowers. Price, one year old, 12 cents each; three for 30 cents.

Ampelopsis Veitchii. This is the famous creeper that clings to any building by means of its tendrils. It is sometimes known as Boston Ivy. It is of an exceeding rapid growth, and perfectly hardy. Foliage pretty, dense and attractive; in the fall it gradually changes to nearly all the colors of the rainbow. Strong, two years old plants, eighteen inches high, each, 20 cents; per dozen, \$1.75. One year old plants, one for 12 cents; three for 30 cents; six for 50 cents; 12 for 90 cents.

Madeira or Mignonette Vine. A beautiful climber, of rapid growth, adapted to outdoor growth in the summer. It completely covers itself with deliciously fragrant white flowers. Tubers should be kept in cellar over winter. Each, 5 cents; per dozen, 50 cents.

Honeysuckles. These are climbing shrubs much cultivated for ornament and the fragrance of their flowers. We have one year old plants of Hall's Japan, flowers white and yellow, and Scarlet Trumpet, scarlet flowers. Price, one for 12 cents; three for 30 cents; six for 50 cents; twelve for 90 cents.



GROUP OF NARCISSUS.

Summer Flowering Bulbs and Roots.

Prices, except where otherwise noted, are per mail, postpaid. No discount.



SNOW-WHITE GLADIOLUS.

- Batemanii.** (New.) A beautiful Japanese variety, flowers of apricot yellow; strong and hardy. Price, each, 20 cts.; per dozen, \$2.00.
- Scarlet Mexican Lily.** (New.) To get the proper idea of the beauty of this lovely flower it must be seen. The flowers are simply gorgeous. The color is a magnificent, velvety, deep, dark scarlet, rich beyond description. While it grows readily in soil, the most interesting and quickest method to secure flowers is to plant the bulbs in sand, pebbles, gravel and water like Hyacinths or Chinese Sacred Lilies. Grown by this method it will bloom in two or three weeks, producing immense numbers of the large brilliant flowers. Large blooming bulbs, 12 cts. each; 3 for 30 cts.
- Melpomene.** Beautiful almost beyond description. Frosted, white, spotted, clouded and bearded with pinkish crimson. Price, each, 20 cts.; per dozen, \$2.00.
- Auratum, Golden-rayed Japan.** Blooming in great profusion, and deliciously fragrant. Price, each, 15 cts.; per dozen, \$1.25.
- Candidum.** Very hardy; snow-white and fragrant. Fine for forcing. Each, 15 c.; per doz., \$1.25.
- Harrisii.** (Bermuda Easter Lily.) (See Cut.) Flowers large, trumpet-shaped, of a pure waxy white; an incredibly free bloomer. Price, each, 20 cts.; per dozen, \$2.00.
- Rubrum.** Rose, spotted with crimson. Price, each, 15 cts.; per dozen, \$1.25.
- Speciosum Album.** A pure white; fine. Price, each, 20 cts.; per dozen, \$2.00.
- Wallacei.** (New.) A magnificent Japanese variety, with beautiful clear buff flowers, spotted with black. Price, each, 10 cts.; per dozen, \$1.00.
- Umbellatum.** Twenty-five varieties, mixed; robust growers and great bloomers. Colors range from buff, rose, crimson, yellow, to almost black. Price, each, 12 cts.; per dozen, \$1.00.
- Lily of the Valley.** A great favorite because of its delicate fragrance, bearing graceful bows of fairy-like lily bells. Per dozen, 35 cts.; per half dozen, 20 cts.; one, 5 cts.

New Dwarf Ever-Blooming Calla Lily.

It is our good fortune to have come into possession of this most valuable of all Callas. The following facts will convince any one of its great superiority over the old sort. It is of a dwarf habit, and does not grow tall and scraggly like the old variety, but is strong and compact, with a great abundance of lustrous dark green foliage. It is a true ever-bloomer, its flowers appearing in great abundance both summer and winter when grown in pots, or it will bloom profusely all summer long in open ground, and being potted in September, after being dug up and rested for two months, will continue blooming without intermission all winter. The same plant will grow and bloom for years without once ceasing, and the quantity of bloom which a good plant will produce is astonishing. A large plant is hardly ever without one or more flowers, and its dwarf, compact habit makes it much more desirable than the tall varieties. Price, 25 cts. each.

Double Tuberoses.

The Pearl. Beautiful white, wax-like; very sweet-scented, double flowers, growing on tall stems, each stem bearing a dozen or more flowers. Remove all offshoots from the sides of the bulbs, start in the house in April and transplant to open ground for summer blooming. Planted in pots in April, and taken into the house when frost comes, they will freely bloom in December. First-quality bulbs, per dozen, 50 cts.; per dozen, per express, 35 cts.; each, 5 cts.

New Variegated. The leaves of this variety are bordered with creamy white; flowers single but very large and of exquisite fragrance. Bulbs continue to grow and bloom year after year. It makes a most magnificent plant. It blooms several weeks earlier than the other sorts, which greatly adds to its value. First quality bulbs, per dozen, 50 cts.; per dozen, per express, 35 cts.; each, 5 cts.

Gladioli.

These showy flowers are very easily raised, and with their tall spikes and brilliant colors of almost every variety, simple and blended, make one of the most magnificent displays of the flower-garden. By planting from May till July, a continuous succession of flowers will be secured. Plant in rows a foot apart, six inches apart in the row, and two inches deep. These need to be housed in the autumn.

Beautiful French Hybrid Varieties, Splendid Mixture. Price, per 100, express, \$2.00; per 100, postpaid, \$2.40; per dozen, postpaid, 40 cents.

Leomine's Hybrid. (New.) For rich and vivid coloring these have no equal. Emblazoned with the most intense burning and rich shades, they are wonderful. Price, per 100, per express, \$3.00; per 100, postpaid, \$3.40; per dozen, postpaid, 60 cents.

New Collections of Gladioli at Special Low Prices.

No. 1, 25 cts.; single bulbs, 5 cents.

Bowdoin. Large flower, light orange scarlet with pure white throat.

Ethel. Beautiful soft rose color with white and crimson.

Old Oxford. Slaty crimson and blue, crimson and white throat.

Mrs. Beecher. Deep crimson, spotted with carmine.

William Falconer. Light pink and blush mottled.

No. 2 (Fine), 50 cts.; single bulbs, 6 cts.

Napoleon III. Scarlet, white line in centre of petals.

Mad Monneret. Soft, rosy pink, late variety.

Vachtii. Creamy white, blotched with carmine.

Isaac Buchanan. Best yellow.

Ceres. Pure white, spotted with purple rose.

Mr. Bains. Wonderful clear light-red color.

Fatma. Ivory white ground, striped with rosy salmon.

May. Pure white, flaked with crimson.

New Gladiolus, "Snow-White." (See Cut.) The best white Gladiolus. The flowers are elegantly formed, and of great substance, lasting a remarkable length of time when cut. The spikes are of good size, set solidly and perfectly, with the flowers from bottom to top. The petals are gracefully recurved, and in many cases beautifully crimped. Price, 20 cents.

Lilies.

Plant either in spring or fall, except *Candidum* and *Harrisii*, which are for fall planting only.

Plant deep where they are to remain; in winter cover four inches deep with leaves or straw; feed them well.



BERMUDA EASTER LILY.

Summer Flowering Bulbs, Continued.

Prices, except where otherwise noted, are per mail, postpaid. No discount.



SAINT BRIGID OR POPPY ANEMONES.

where they can have plenty of moisture and a little shade from the noonday sun, they make a glorious display, excelling the most vivid geraniums. Give them one trial in your garden and you will never be without them. We offer tubers from the finest strain of erect, large flowered varieties, of dwarf habit, comprising all colors,—scarlet, white, yellow, pink, etc. Not hardy; house these and Gloxinias in the autumn.
Price, Single,—scarlet, white, yellow, pink,—each 10 cents.
Four, one of each, 30 cents; twelve, three of each, 80 cents.
Price, Double,—scarlet, white, yellow, pink,—each 15 cents.
Four, one of each, 55 cents; twelve, three of each, \$1.00.

Gloxinias. (Ready March 15.)

These are most charming tuberous rooted pot plants. Their fine trumpet-shaped flowers are exquisitely tinted and blotched with dots of violet pink or crimson. Price (bulbs), 15 cents each; three for 35 cents; twelve for \$1.00.

Dahlias. (Ready in May.)

Ethel Vick, or A. D. Livoni. This variety bears in great profusion most perfectly formed flowers of a rich pink color. All in all we think that this is the best of the Dahlia family. These need to be housed in the autumn. Price 20 cents each; 3 for 50 cents.

12 Show Dahlias.

Dr. J. P. Kirtland. Dark velvety crimson; very large.
Keystone. Pinkish lilac, striped crimson.
Madame Zules. Yellow, tipped crimson.
Miss Ruth. Pale pink, sporting cardinal.
Modesty. Cream white, shading to light pink.
Arabella. Primrose, tipped rose.
Pearl. White, tipped lavender. Very large.
Judy. Yellow, striped crimson.
Orine Emerson. Red, shaded to light cherry red.
Pluton. Pure yellow.
Golden Age. Sulphur yellow.
Mary D. Halleck. Canary yellow. Same form as A. D. Livoni.

12 Pompon Dahlias.

Aillets Imperial. Delicate white, tipped purple.
Alewine. A delicate shade of pink, tinted lilac.
Brunette. Crimson, sporting white.
Golden Gem. Pure yellow. Small and fine.
Little Bessie. Creamy white. Finely quilled.
Minnie. Buff-yellow, tipped and shaded pink.
Sunbeam. A new crimson. Fine.
Daybreak. Purple-lavender.
Fernleaf Beauty. Creamy white, margin crimson.
Rosalie. Yellow-edged crimson.
Mars. Bright scarlet. Fine.
Darkness. Dark maroon. Almost black.

Price, 20 cents each; 3 for 50 cents; 12 for \$1.75.

Cannas, Large Flowering French. (Ready in May.)

These new improved Cannas are among the finest novelties that have been offered for years. Dwarf in habit, with very large, gorgeous flowers; they make fine bedding plants. If removed to the house before frost, they will continue flowering all winter. A row of the taller bronze varieties—Leonard Vaughan or Black Beauty—planted against a fence, with a similar row of the shorter green-foliaged planted in front of them, produce a fine effect, as also a centre plant of bronze in a circle of the green varieties. These need to be housed over winter.

Victory. (New.) Extra strong, robust grower, green foliage, color bright orange-scarlet bordered with yellow and veined with crimson. Height five feet. Price 45 cents each; 3 for \$1.20.
David Harum. The best of the bronze cannas. Robust grower and free bloomer. Flowers large, color bright vermilion scarlet, 3 1-2 feet high. Price 30 cents; 3 for 75 cents.
Red Indian. (New.) Dark bronze leaf; flowers large, color deep scarlet. The color of leaf and flower make a striking contrast. Height 4 feet. Price 30 cents; three for 75 cents.
Dwarf Florence Vaughan. (New.) Dark green leaf. Color rich, golden yellow dotted with bright red. Height 3 feet. Price 15 cents; 3 for 35; 12 for \$1.20.
Burbank. (New.) Green foliage, flowers gigantic in size, with throat of fine crimson spots, balance of flower yellow. Price 12 cents; 3 for 30 cents; 12 for \$1.00.
Mrs. Kate Grey. (New.) Fine strong habit; bronzy green foliage; color bright orange-scarlet; four feet high. Price 40 cents; 3 for \$1.00.
Black Beauty. (New.) The best dark leaved; five to seven feet high; the finest for the centre of a group where a tall grower is required. Price 30 cents; 3 for 75 cents.
Leonard Vaughan. Fine dwarf bronze variety; five feet; large fine truss of bright orange-scarlet flowers. Price, 12 cents; 3 for 30 cents; 12 for \$1.00.
Queen Charlotte. Rich orange-scarlet with gold band; four feet high with green foliage. Price 12 cents; 3 for 30 cents; 12 for \$1.00.
Souvenir d'Antoine Crozy. Large well-rounded flowers of intense scarlet-crimson with rich golden band. Green foliage, four feet. Price, 12 cents; 3 for 30 cents; 12 for \$1.00.
Sec'y Chebanne. Beautiful orange with deep shadings, flowers extra large; four feet high with green foliage. Price, 12 cents; 3 for 30 cents; 12 for \$1.00.
Duke of Marlborough. Brilliant crimson, four feet high; green foliage. Price 12 cents; 3 for 30 cents; 12 for \$1.00.
I. D. Eisele. Fine vermilion scarlet, overlaid with orange; flowers raised well above the foliage; four feet high; green foliage. Price, 12 cents; 3 for 30 cents; 12 for \$1.00.
Pres. McKinley. Brilliant crimson with scarlet shading. Dwarf habit, growing to 3 feet high in rich soil. Foliage green. Price, 12 cents; 3 for 30 cents; 12 for \$1.00.
Miss Berat. A new pink French variety; the best and most effective pink. Foliage green. Five feet high. Price, 12 cents; 3 for 30 cents; 12 for \$1.00.
A Bouvier. Foliage green; flowers large and full; color bright crimson. Five feet high. Price, 12 cents; 3 for 30 cents; 12 for \$1.00.
Madame Crozy. Flower flaming scarlet, bordered with gold; foliage green. Three feet high. Price, 12 cents; 3 for 30 cents; 12 for \$1.00.

Saint Brigid or Poppy Anemones.

What could be more glorious than a bed of these new Irish Anemones. Compare it to some bright oriental carpet, whereon the artist has exercised his ingenuity to blend pleasing and effective tints! Indeed, the flowers of this new strain show all the colors of the rainbow and many more; for even black and white are found, as well as shades of pink, rose, crimson, fiery scarlet, carmine, maroon, lilac, lavender, blue, purple, even green. Some are curiously mottled striped, edged, ringed and shaded with the various tints described, the effect produced being bewildering. They bloom frequently until well after frost. Being perfectly hardy, will bloom again the next season in greater profusion than ever. The flowers and the beautiful fern-like foliage remain fresh in water for a week or more. Fine bulbous roots, 2 for 12 cents; 6 for 30 cents; 12 for 50 cents.

Begonias.

(Ready March 15.)

Tuberous Rooted. It is quite impossible to overestimate the worth of this interesting family of plants; every one should grow them. Planted



SINGLE TUBEROUS BEGONIA.

12 Cactus Dahlias.

Harmony. Reddish-bronze.—Fine.
Mrs. Barnes. Pale primrose, shading to rosy pink.
Prof. Baldwin. Bright orange. Very free.
Robert Cannell. Magenta with bluish tinge.
Bennett Goldney. Terra Cotta. Large and elegant.
John Roach. Soft yellow. Long petals, well curled.
Countess of Gosford. Crimson. Old gold centre.
Mrs. Violet Morgan. Cream. Shaded pink.
Apollo. Crimson lake.
Miss Barry. Magenta red. Very large.
Gloriosa. Scarlet. Large, finely formed flowers.
Mrs. A. Peart. Creamy white. Elegant.

SUMMER FLOWERING PLANTS.

(No discount.)

Prices, except where otherwise noted, are per mail, postpaid.

CHINESE PEONIES. (Very desirable.)

Bruej, light rose; Duchess de Nemours, pink and rose; Fragrans, best pink; Smiltzi, bright crimson, yellow centre; Triomphe du Nord, violet and rose; Limbata, rose, large and fine. Price, 25 cents each; \$2.50 per dozen. Double White and Purple Crown, price 35 cents each.

Rose Peony.

Deep rose color. Most fragrant of all the peonies, having a stronger and richer rose fragrance than any rose. Perfectly hardy. Each, 25 cents.

Old-Fashioned Garden Pink Roots.

The delicious, sweet-smelling pinks of our grandmothers. Very hardy and easily grown. Per dozen, 65 cents; each, 8 cents.

Bee Balm.

Grows about three feet high; flowers red, shading toward maroon, and are very showy. It is largely grown in herbaceous borders. Roots, 20 cents each.

Rudbeckia Laciniata, "Golden Glow." (New.)

A hardy perennial plant growing eight feet high, branching freely, and bearing by the hundreds, on long, graceful stems, exquisite double blossoms of bright golden color, and as large as Cactus Dahlias. Mr. William Falconer, the best authority on plants in this country, says of it: "I unhesitatingly regard it as the most desirable introduction in hardy perennials since we got Clematis Paniculata." Price, per single root, 20 cents; per dozen, \$1.50.

Chrysanthemums. The Leading Autumn Flower. (Ready in May.)

There are no flowers that make such a magnificent display in the autumn as these, with their almost endless variety of fanciful shapes, and colors ranging from the purest snowy white, delicate pink and rose, through all the shades of brilliant yellows and deep reds. Set out the plants in a sunny, sheltered location, in good rich soil, with plenty of well-rotted cow manure. Water freely, and keep them well cut back until the first of August. If wanted for indoor blooming, they should be lifted about the middle of September, potted, watered thoroughly, and set in a shady place for a few days; afterwards expose them to the full light, with temperature not higher than fifty degrees. In cold climates, winter in cellar.

We have selected the following from the hardiest of the best standard varieties, many of which are among the finest found at recent exhibitions:—

	Price, postpaid, each.	Per doz
Glory of the Pacific. (New.) Large, beautiful, pink flowers; one of the earliest. Claimed to be the best early pink; incurved, fine.	\$.15	\$1.50
De Garza. Anemone. Single, pure white; broad petals; yellow centre.	.15	1.50
Yellow Queen. (New.) Incurved, lemon yellow, long holder; fine.	.15	1.50
Erminilda. (New.) Fine loose pink; reflexed flower, holds up well.	.15	1.50
Mrs. Perrin. (New.) Fine clear pink; incurved.	.15	1.50
Major Bonaffon. Fine yellow, incurved, full in the centre; grows six or seven inches across; a good keeper.	.15	1.50
Mrs. Jerome Jones. One of the finest white ever raised; fine form and strong stems.	.15	1.50
Nivens. A grand snow-white variety; constitution robust, foliage large and abundant, keeping qualities unsurpassed.	.15	1.50
Mme. Ferdinand Bergman. The very earliest; pure white.	.15	1.50
Mrs. J. C. Whildin. Large, handsome, yellow; very early, large flowering variety.	.15	1.50
Ivory. Pure white, incurved; early and free-flowering; still king of the whites.	.15	1.50
George W. Childs. Flowers large and full, reflexed; deep velvety crimson, the finest of its color.	.15	1.50
Ada Spaulding. Silvery pink; large incurved flowers, double to the centre; broad petals, unexcelled.	.15	1.50
John Shrimpton. Rich plum-crimson.	.15	1.50

CHRYSANTHEMUM SEEDS.—DELEAUX NEW EARLY FLOWERING.

A remarkable new class of perennial Chrysanthemums, selected from the celebrated Deleaux strain, blooming early in September from seed sown in March. Very dwarf, branching in habit, and profuse bloomers. The flowers are entirely unlike all the early blooming varieties hitherto known, vying with the later sorts in form, size, and in richness and variety of colors. Price, per package, 25 cents.

SUMMER FLOWERING SHRUBS.

(No discount.) (These are all hardy.)

Prices, except where otherwise noted, are per mail, postpaid.

Hydrangeas (for growing in pots).

(These need to be taken into the cellar in winter.)

Otaska. Red Branched. Thomas Hogg. One year old plants. One for 20 cents; three for 45 cents.

Syringas.

Hardy shrubs with green foliage, and blooming in June. We offer one year old plants of the Double White and Golden; also the Garland. Price, one for 12 cents; three for 30 cents; six for 50 cents; twelve for 90 cents.

Hydrangea Paniculata Grandiflora.

One of the most valuable hardy shrubs in cultivation. The flowers are formed in large white trusses, which change to a deep pink. The branches, drooping with the weight of the flowers, give it an extremely graceful appearance. Large plants two years old, per express, 25 cents; postpaid, 35 cents. One year old plants, one for 12 cents; three for 30 cents; six for 50 cents; 12 for 90 cents.

Snowball.

Japanese. The bush of this is of more compact habit than the common variety and its white globular flowers remain longer in bloom. We also have the common variety. Price for one year old plants, one for 12 cents; three for 30 cents; six for 50 cents; twelve for 90 cents.

Deutzia.

A slender branched graceful shrub producing spikes of beautiful white flowers. We have one year old plants of D. Crenata Flore Plene, D. Crenata Fl. Pl., Alba, also Gracilis. Price, one for 12 cents; three for 30 cents; six for 50 cents; twelve for 90 cents.

Spireas.

These are in the front rank of the flowering shrubs of the garden. They bloom from May through the summer. We have S. Billardi, rose colored flowers; S. Bumalda, soft deep rose colored, blooming in July; S. Prunifolia, the well-known "Bridal Wreath"; S. S. Anthony Waterer (New). This is fine for a pot plant, also for edging. Also S. Callosa, S. Alba, S. Reesevii, S. Aurea, S. Blue. Price, one for 12 cents; three for 30 cents; six for 50 cents; twelve for 90 cents.

Weigelias.

These are ornamental, and should be found in every collection of choice shrubs. We can supply W. Rosea with rose-colored flowers, very free bloomer, and W. Variegata, foliage green mottled with yellow, pink flowers. Also W. Candida and W. Floribunda. Price, one for 12 cents; three for 30 cents; six for 50 cents; twelve for 90 cents.

As a rule, our discounts (see page 1) will be found sufficient to pay express or freight charges to any point in New England.

Prices, except where otherwise noted, **ROSES.** are per mail, postpaid. No discount.

HARDY PERPETUAL VARIETIES. (Two years old.)

We have one year old bushes of this list at 12 cents for one; 3 for 30 cents; 6 for 50 cents; 12 for 90 cents.

Our customers will find these varieties to be not only choice, but hardy, bearing large and fragrant flowers the same season they are planted. The plants are two years old, and extra large and strong, not the puny, weak affairs too often sent out. We are growing most of these varieties in our own garden. We have picked good buds from them well into November, and several of the bushes the second season have grown shoots from five to nine feet in height.

Prince Camille de Rohan. (New.) A magnificent rose. Color rich velvety-crimson passing to maroon shaded black. At a short distance they appear really black.

Tom Wood. (New.) Color a bright cherry-red; plant gives abundance of bloom early and late. It has a thick heavy foliage and is compact in shape.

Mrs. R. G. Sherman Crawford. (New.) Color deep rosy pink, the outer petals tinted with pale flesh color, flowers large and full and very fragrant. The plant blooms from summer to late autumn.

Clothilde Soupert. (New.) Color French white deepening to rosy blush in center; compact habit; wonderful profusion of bloom. Valuable for both garden or house culture. This needs protection in the winter.

American Beauty. Rich rosy crimson; of exquisite form and delicious fragrance; almost continuously in flower.

Marchioness of Londonderry. Flowers of great size; color very white; flowers very freely; highly perfumed; an acquisition.

Mad. Georges Bruant. This has the hardness of the Rugosa class with the free-blooming qualities of the Teas. Flowers of large size, color pure glistening white.

Mad. Gabriel Luizet. Extra large, very double and full, very fragrant. Color an exquisite rose suffused with lavender and pearl.

Persian Yellow. The finest hardy yellow rose grown; deep golden yellow. Blooms freely in June. Very hardy.

Helene Rose. The new seedling from Crimson Rambler. This is of very robust growth, throwing up canes 10 to 15 feet high in a single season. It seems perfectly hardy, and has stood the winter in the Northern United States rather better than the Crimson Rambler. The individual flowers are larger than those of Crimson Rambler, nearly double, remaining in perfection on the bush for a long time. The color is a pure, soft, violet-rose, almost blush, base of petals yellowish. The buds are borne in clusters of 25 to 50. We regard it as a most valuable addition to the rambler type of Roses.

Dorothy Perkins. The Dorothy Perkins is one of a lot of 200 hybridized seedlings of Wichuriana. Two severe winters have failed to injure plants of it outdoors. The flowers are usually 1 and 1-2 inches in diameter. The color is a most beautiful clear pink. It is so vigorous that it often makes shoots of over 10 feet in a single season. The flowers are fragrant. The foliage is of a rich, deep green, remaining till well into the winter.

HARDY PERPETUAL, AND OTHER VARIETIES. (One year old.)

(One year old.) We offer the above list, also the following hardy perpetual varieties, one year old, — Anna de Diesbach, Caroline de Sanel, Vick's Caprice, Coquette des Alps, Fisher Holmes, Gen. Washington, Jules Margottin, La Reine, Mad. Charles Wood, Mad. Plantier, Maurice Bernardin, Ulrich Brunner, and Victor Verdier. Price for one, 12 cents; three for 30 cents; six for 50 cents; twelve for 90 cents.

The Ramblers. (One year old.) Pink, white, yellow, and crimson. Price, one for 12 cents; three for 30 cents; six for 50 cents; twelve for 90 cents.

Trailing Roses. (One year old.) Wichuriana Memorial, Mandas Triumph, Pink Roamer, So. Orange Perfection, Universal Favorite. Price, one, 12 cents; the five, 50 cents.

The La France Set. White, red, pink, and striped one year old. Price, one, 10 cents; four for 30 cents.

Clio. Flesh-color. It has the most delicate texture and coloring imaginable, a beautiful globular form, and in size it is something truly striking. The plant is a very vigorous grower, perfectly hardy, and the flowers are very freely produced throughout the season.

Yellow Rambler. (Climbing.) Now we have the Yellow Rambler, for which is claimed hardness, needing protection only in the extreme north; vigorous growth, making shoots of from 8 to 10 feet in a single season, a clear, decided yellow in color, not merely a creamy tinge, and a delicious fragrance. A large bush in full bloom is one of the most beautiful sights imaginable.

Margaret Dickson. This valuable new rose is entirely hardy, and a very vigorous grower. The flowers are of magnificent form, and very large; in color a beautiful shining white with almost the lustre of a pearl.

Crimson Rambler. (New.) Of vigorous growth and exceedingly hardy. The flowers, of a rich brilliant crimson, and produced in large trusses of pyramidal form.

Marshall P. Wilder. Cherry rose mingled with carmine.

Baron Bonstetten. Color dark red, almost black, flowers double, fragrant, and fine.

Alfred Colomb. Cherry red, shaded with crimson; large, full, and sweet.

Mrs. John Laing. Flowers large, semi-globular in shape, of an exquisite shade of soft pink, and deliciously fragrant. A grand novelty; considered the finest hardy rose of its color ever offered.

Magna Charta. Bright pink suffused with carmine.

Gen. Jacqueminot. Color, rich crimson; of fine shape and exquisite fragrance.

Paul Neyron. Bright, shining pink; flowers very double; probably the largest rose grown.

Coquette des Blancs. Pure snowy white, sometimes faintly tinged with pale rose; blooms in large clusters; flowers medium size.

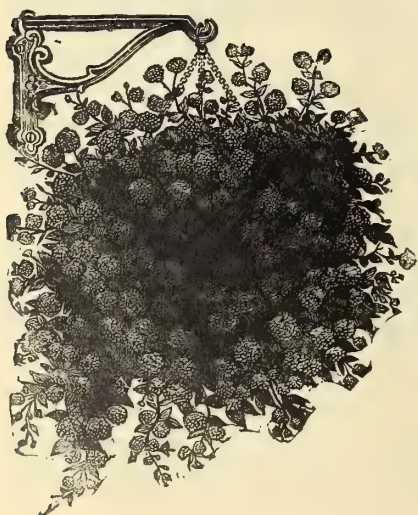
La France. Flowers large and beautiful, satiny shade of pink changing to blush, and of delicious fragrance.

Baltimore Belle. (Climbing.) Pale blush, very double, borne in clusters, the whole plant appearing a perfect mass of bloom.

Price, per express, at purchaser's expense, 35 cents each, or \$3.50 per dozen; per mail, postpaid, 45 cents each, or \$4.50 per dozen.

Hardy Climbing Roses. (One year old.) Baltimore Belle, Greville, Mary Washington, Queen of the Prairie, Russell's Cottage, Tennessee Belle. Price, one, 12 cents; three for 30 cents; six for 50 cents; twelve for 90 cents.

Tea and Hybrid Tea Roses. (One year old.) Varieties marked with * are hardy, or nearly so. *White La France, *Agrippina, *Bon Silene, *Bride, Catherine Mermet, Champion of the World, *Clothilde Soupert, *Red La France, *Etoile de Lyon, *Hermosa, Kaiserin Augusta Victoria, *Pink La France, *Mad Hoste, Mad. Caroline Testout, Marion Nipge, Marie Guillot, *Mrs. Degraw, Meteor, *Mosella Yellow Soupert, Niphetos, Papa Goutier, Perle de Jardin, *Pink Soupert, *Princess Bonnie, *Safrano, Souv. de la Malmaison, Souv. de Pres. Carnot. Price, one, 10 cents; three, 25 cents; six, 45 cents; twelve, 85 cents.



New Weeping Lantana.

One of the few plants that cannot be too highly recommended. It is of very rapid growth, and graceful drooping habit with lovely dark-green foliage, producing a cluster of flowers at each leaf. The flowers are most delicate, clear, brilliant rosy-lilac color. To procure quick results, a half-dozen or more plants should be planted in a hanging basket, although a very pretty basket can be grown from a single plant. It is also a very valuable plant for mixing with other plants in vases. Price, postpaid, 15 cents; three for 35 cents.

Asparagus Sprengerii.

Emerald Feather Asparagus.

This is undoubtedly one of the handsomest and most valuable evergreen trailing plants for the house and conservatory ever introduced. It is especially valuable for pots, vases, baskets, etc., covering all with its beautiful sprays of lovely green feathery foliage, which can be cut freely and are very useful for bouquets, wreaths, and all kinds of floral decoration. It makes a charming ornamental plant for the window or conservatory in winter, and is equally valuable for vases, baskets, porch-boxes in summer. It is a strong, vigorous plant, very easily grown, requires but little care and keeps on growing, fresh and green, year after year. Each, 15 cents; three for 35 cents, postpaid.



Prices postpaid by us, or express at purchaser's expense, as noted under each item.

SMALL FRUITS.

We cannot possibly fill orders for Small Fruits in the Fall.

No Discount.

Will our friends, if possible, kindly send in their orders for these, except strawberries (which please see), by April 10.

STRAWBERRIES.

For hill culture, plant fifteen by fifteen inches; for matted growth, make rows three feet apart, and plant one foot apart in the row. Those marked with P are pistillate varieties, needing staminate (S) sorts near them. Shipping season for layer plants will be the month of April and to May 15. *No plants except potted varieties sent after May 15.* We can supply from August till October potted plants of those varieties marked with a * at 50 cents per dozen, \$2.50 per 100, per express or freight, at purchaser's expense. We cannot possibly supply layer plants in the fall.

Few varieties do equally well in all localities or on all soil. Those we have selected are not only in the first class because of their general excellence, but they come nearest to doing well in all localities and on all soil, according to the testimony of every Agricultural Experimental Station, and of the largest strawberry growers, which we can endorse in part from our own observation and experience.

Miller (New). See page 5.

Rough Rider (S) (New). A seedling of Eureka fertilized by Gandv. The originator claims that it is both the latest and the firmest berry in existence. Good pickings have been had from it as late as August 1. Berries very large, enormously productive, and vines free from disease. Color dark red. In Boston, 17 crates, July 1, brought from 16 to 20 cents per quart. It has been shipped without ice July 12, 350 miles in express cars and sold for 12 cents per quart. Perfect blossom. Price, per dozen, postpaid, 35 cents; per 100, postpaid, \$1.20; 100 per express, \$1.00.

Salem (S) (New). The new berry of Mr. Smith, the originator of the Beverly. With Mr. Crawford, the great Ohio strawberry grower, among his many varieties in 1898 it proved to be not only the earliest of all the larger sorts, but among the most productive, and though so early continued cropping heavily, so that on June 25 the berries were finer than the average of all the sorts at that date. Plants vigorous, healthy, with a perfect blossom. Fruit large, roundish, regular, dark glossy red, and quite firm, as we saw them on the grounds of the originator last season, when the crop was wonderful. Price, per dozen, postpaid, 35 cents; per 100 postpaid, \$1.20; 100 per express, \$1.00.

August Luther (S) (New). The great value of this variety consists in its being *very* early. The Ohio Experimental Station, which has fruited it since 1894, reports as follows: "Plants vigorous and prolific; berries medium to large, conical, usually with long, slender point, light scarlet, flesh light red, of good quality; valuable because of earliness. It is regarded as the best early variety tested at the Station." Perfect blossom. Price, per dozen, postpaid, 35 cents.

New York (S) (New). Very large in both plant and fruit. Plant very healthy; fruit regular in form, conical, of good color and flavor; it ripens all over at the same time, with no green tips. In 1899 it won the prize of \$100 in competition with the Glen Mary. Where it originated it is known by the name of "Big Berry." Vine so vigorous that it can easily be distinguished among others. Perfect blossom. Price, per dozen, postpaid, 35 cents; per 100 postpaid, \$1.00; 100 by express, 80 cents.

* **The Sample Strawberry (P).** Professor Maynard, of the Massachusetts Agricultural College, found in his year's experience with it that *it bore the largest berries and yielded the greatest crop of any of 200 varieties he fruited in 1898.* This is no coxcomb berry, but regular in form and of fine flavor. Three of its strongest recommendations: First, that it colors all over at once; second, that there are as many fine berries in the middle of the bed as on the outside; and third, it has such vigor that, if the land has been well manured and kept clean, *it will bear just about as many the second season as the first.* The Sample is a rich scarlet berry, sufficiently hard for a near market. It will yield as many berries as the Clyde or Haviland, while they will average larger than the Marshall. The estimate of the old strawberry growers who saw Mr. Gowing's bed was that the crop was at the rate of 500 bushels to the acre. The Sample being a late variety, comes after the glut is over. Price, per dozen, postpaid, 35 cents; per 100, \$1.00; per 100, per express, 80 cents; per 1000, \$5.00.

Maximus Strawberry (S). A new berry introduced by J. H. Hale, the famous strawberry and peach grower. This is what he has to say about it: "Carefully tested for three years, it proves to be the largest and most beautiful of all strawberries. Perfect bloomer; plant strong and robust, heavier and broader-leaved than William Belt. Produces two and four fruit stalks to a plant, all of them well filled with large to very large berries. Berries conical, deep, glossy scarlet, never misshapen; flesh pink, sometimes white at the centre, very tender, of mild flavor; is good for fancy and nearby markets, on account of its size and beauty. June 20, 1898, a week after the height of the season, H. L. Jeffery picked from my bed ten berries that filled a quart basket." Price, per dozen, postpaid, 35 cents; per 100, postpaid, \$1.00; per express, 80 cents.

* **Clyde (S).** Fruit very large, light red, conical, firm and *best* quality. Season early and long. Plant very vigorous, plenty of runners, hardy, free from rust, and very productive. Price, per dozen, postpaid, 30 cents; per 100, 80 cents; per 100, express, 60 cents; per 1000, \$4.00.

* **Nick Ohmer (S) (New).** A great surprise is in store for all who fruit this strawberry for the first time; its mammoth size, beautiful color, and great productiveness being really astonishing. The plant is exceedingly vigorous, with clean, healthy foliage, without the slightest tendency to rust. The berries are of the largest size — a perfect giant among strawberries — roundish-conical in form, uniform and regular, rich, glossy crimson, firm and solid. Price, per dozen, postpaid, 35 cents; per 100, postpaid, \$1.00; per 100, express, 80 cents; per 1000, \$5.00.

World Champion (S). Fruit stem very stout, berries very large, and yield so heavy that some of the pickers gathered 100 quarts in four hours. Good form, fine color, solid flesh, as red as a blood orange; very late, and will keep exceptionally well after picking. It runners abundantly; blossom perfect, hence needs no other variety to fertilize it. Price, per dozen, postpaid, 30 cents; per 100, postpaid, 80 cents; per 100, express, 60 cents; per 1000, \$5.00.

Bismarck (S). A new and vigorous seedling of Bubach. The fruit is larger, and the general tone of plant far more healthy and vigorous; in every way an improvement over its parent. It has perfect blossoms, is exceedingly productive of very large, regular, obtuse, conical berries, bright, glossy scarlet in color, considerable firmer than Bubach, and of excellent quality. Price, per dozen, postpaid, 30 cents; per 100, 80 cents; per 100, express, 60 cents; per 1000, \$4.00.

* **Wm. Belt (S).** The plant is vigorous and thrifty, a giant in size, and remarkably productive. The fruit is exceptionally large, irregular-round in shape; brilliant red in color, and of extra fine quality. It is a good shipper. Price, per dozen, postpaid, 30 cents; per 100, 80 cents; per 100, per express, 60 cents; per 1000, \$5.00.

* **Glen Mary (S).** Plant a good grower, runners abundant. Fruit very large; form irregular-conical; dark crimson color; good quality. Very productive, and one of the most promising of the newer varieties. Price, per dozen, postpaid, 30 cts.; per 100, 80 cts.; per 100, express, 60 cts.; per 1000, \$4.50.

* **Brandywine (S).** Medium red; flesh red, firm, and solid for so large a berry, none more so. Quality not the best, but fully as good as Sharpless and better than Bubach. Vines exceedingly prolific. Brandywine continues a long time in fruit, and is of superior shape, quality, and size for so large a berry. Foliage perfect. Everybody likes this berry. Per dozen, postpaid, 30 cents; per 100, 80 cents; per 100, express, 60 cents; per 1000, \$4.00.

* **The Marshall (S).** A promising new and distinct variety of the wild strawberry flavor. It needs extra treatment. Three thousand quarts were picked from one-third of an acre in 1892. Berries enormous in size, fourteen filling a basket. Color very dark, extending through the berry. Nice for home garden or for fancy marketing. Per dozen, postpaid, 30 cents; per 100, 80 cents; per 100, per express, 60 cents; per 1000, per express, \$5.00.

Alpine Monthly (S). The great merit of this variety is that *it continues to bear until frost comes.* The fruit, though very rich in flavor, is of small size; and it is not a heavy cropper, but a variety that, instead of having a season of but from two to three weeks, as is the case with all other strawberries, will enable you to make a present to the sick, as acceptable as it is surprising, through a period of five months; deserves a small plot in every garden. Price, per dozen, postpaid, 30 cents; per 100, \$1.00; per 100, per express, 80 cents.

In case a dozen of each of several varieties of strawberries are taken, the party ordering shall be at liberty to deduct five cents from each dozen price where said price is fifty cents or under, and ten cents where price is over fifty cents.

Please send in your orders for small fruits early, for by so doing you will be the better satisfied.

We cannot fill orders for

SMALL FRUITS—Continued.

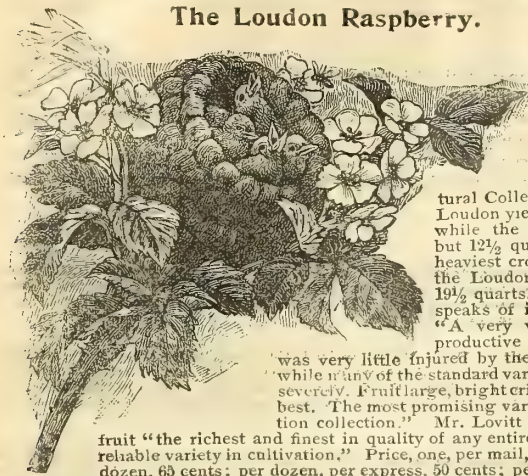
Small Fruits in the Fall.

Plant Black Cap variety five feet apart each way; the other kinds, four feet.

RASPBERRIES.

Plant shallow, and cut back the canes. Leave but three or four suckers to grow.

The Loudon Raspberry.



Of the thirteen varieties of red raspberries tested at the Massachusetts Agricultural College in 1896, the Loudon yielded 49½ qts., while the lot averaged but 12½ quarts, and the heaviest cropper next to the Loudon yielded but 19½ quarts. The report speaks of it as follows: "A very vigorous and productive variety. It

was very little injured by the past winter, while many of the standard varieties suffered severely. Fruit large, bright crimson, quality best. The most promising variety in the station collection." Mr. Lovitt considers the

fruit "the richest and finest in quality of any entirely hardy and reliable variety in cultivation." Price, one, per mail, 10 cents; per dozen, 65 cents; per dozen, per express, 50 cents; per 100, \$2.50.

Marlboro'. Red; strong grower, hardy, and productive; early, and continues long in bearing. Price, postpaid, one, 10 cents; per dozen, 65 cents; per dozen, per express, 50 cents; per 100, \$2.50.

Gregg. (Black Cap). The leading late Black Cap. Very popular market sort. Price, postpaid, one, 10 cents; per dozen, 65 cents; per dozen, per express, 50 cents; per 100, \$2.50.

Cuthbert. Red; remarkably productive. Price, postpaid, one, 10 cents; per dozen, 65 cents; per dozen, per express, 50 cents; per 100, \$2.50.

Columbia. This new raspberry appears to be a cross between the red and black varieties. Color a dark red. It took two prizes at the New York State Fair in 1895; one as the best canning berry, and the other as the best evaporated berry. The introducer states that 3,500 bushes yielded on an average five quarts each. Valuable for market where a dark berry will sell. Price, postpaid, 10 cents each; 65 cents per dozen; per dozen, per express, 50 cents.

The Cumberland Raspberry.



This new Black Cap Raspberry is endorsed by that veteran fruit grower, George S. Josselyn, who writes: "They were delicious and were larger than the Gregg, with not nearly as many seeds;" and by Prof. Bailey, of Ithaca, the well-known horticultural authority, who writes: "They were the wonder of every one who saw them." We add the facts that it is among the hardest of the raspberries, is wonderfully productive, the fruit possessing unusual firmness, making it a good shipper, while the vine itself is an unusually strong and vigorous grower. Price, one, postpaid, 12 cents; dozen, 75 cents; dozen, express, 65 cents; 100, express, \$5.00.

Strawberry-Raspberry. A unique fruit from Japan, said to be a cross between the strawberry and raspberry. The plant is low growing and is perennial, dying down and springing up each season; color of the fruit a brilliant red; it ripens early. It is a most abundant bearer. Price, per one, postpaid, 15 cents; per dozen, \$1.15; per dozen, per express, \$1.00.

Please see Campbell's Early

GRAPES.

on fourth cover page.



GREEN MOUNTAIN GRAPE.

Moore's Diamond (New).

In vigor of growth, texture, foliage, and hardness of vine, it partakes of the nature of its parent, Concord. The fruit, sweet and delicious, is equal to many of the best sorts, and ripens two or three weeks earlier than Concord. The color is a delicate greenish-white, with a rich yellow tinge when fully ripe; very few seeds, juicy and almost entirely free from pulp. Berry about the size of the Concord, and adheres firmly to the stem. One of the best of recent introductions; is doing well in all sections, and proving a profitable market variety. Price, postpaid, one, 12 cents; per dozen, \$1.00; dozen, express, 75 cents.

Empire State. Very hardy, white, tender, juicy, sweet and rich. Price, postpaid, one, 12 cents; per dozen, \$1.00; per dozen, per express, 75 cents.

Niagara. White, ripens with Concord, good bearer. Price, postpaid, one, 12 cents; per dozen, 85 cents; per dozen, per express, 60 cents.

The Salem Grapes. The No. 53 of Mr. Rogers' famous seedlings. This, by many, is ranked as the best of Mr. Rogers' grapes. The vine is a strong grower; very productive, producing large bunches of red grapes of large size; very sweet, and with the rich flavor of its foreign parent. Price, postpaid, one, 12 cents; per dozen, 85 cents; per dozen, per express, 60 cents.

Green Mountain (or Winchell) Grape. An early white grape, ripening with Moore's early. Clusters of medium size, often shouldered; berries a little larger than those of the Delaware; greenish-white when fully ripe; skin thin, and quality fine, pulp being tender and sweet, quite free from foxiness. It is specially well adapted to northern localities. Price, postpaid, one, 30 cents; per dozen, \$3.00; per dozen, per express, \$2.75.

Moore's Early, Concord, Delaware, Brighton. Standard sorts. Price, postpaid, one, 12 cents; per dozen, 85 cents; per dozen, per express, 60 cents.

GOOSEBERRIES.

Plant three by four feet, in deep, rich soil, in as cool a location as possible. Protect from currant worms by the use of hellebore, as directed for currants.

The Josselyn or Red Jacket Gooseberry (New). Says Josselyn: "This berry is as large as the largest; very prolific and hardy; quality and foliage the best. For seven years no mildew has ever appeared on the Red Jacket." On our grounds it is but little larger than the Downing. Color red. Price, postpaid, one, 15 cents; per dozen, \$1.50; per dozen, per express, \$1.30.

Smith's Improved. A large, pale-yellow variety, of excellent quality; exceedingly prolific, and of vigorous growth. Price, postpaid, one, 12 cents; per dozen, \$1.00; per dozen, per express, 80 cents.

Downing's Seedling. Best of the hardy, pale-green varieties; not subject to mildew. Price, postpaid, one, 12 cents; per dozen, 75 cents; per dozen, per express, 55 cents; per express, per 100, \$4.00.

Houghton's Seedling. Red in color; very productive. Not subject to mildew. Price, postpaid, one, 12 cents; per dozen, 75 cents; per dozen, per express, 55 cents; per 100, \$4.00.

We cannot fill orders for

SMALL FRUITS—Continued.

Small Fruits in the Fall.

Plant vines four by seven
and treat as with raspberries,**BLACKBERRIES.**with the exception that they
should be cut back to four feet.**ICEBERG BLACKBERRY.**

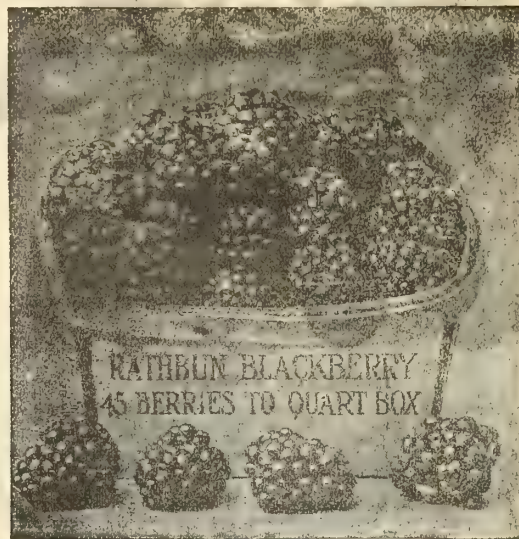
This new white semi-transparent blackberry is one of Luther Burbank's wonderful creations. He describes it "as productive, hardy, with berries as early, abundant, large, handsome, and delicious as the best black ones." It is a hybrid made by crossing the Lawton with the Crystal White. Clusters larger than Lawton, berries sweeter, more tender, and melting. As firm when ripe as Lawton. Certainly this elegant berry is worth growing, both for its beauty as well as for its sterling good quality as a table fruit. Price, one, postpaid, 12 cents; per dozen, \$1.00; per dozen, per express, 85 cents.

**ELDORADO BLACKBERRY.** \$3.50.**Eldorado.**

Very hardy, remarkably productive, and superb in quality. Mr. H. E. Van Deman, National Pomologist, says: "Never have I tasted any blackberry equal to the Eldorado." Several of the experimental stations speak emphatically of its *hardiness, quality and productiveness*. The Ohio experimental station ranks it as hardy as the Snyder, but with a larger berry, and of better quality. It is not only extra sweet, but is entirely free from the hard core common to most varieties. The berries, when picked, keep exceptionally well. Certainly a blackberry of great promise. Price, postpaid, one, 12 cents; per dozen, \$1.00; dozen, per express, 85 cents; per 100, \$4.00.

Erie.

(New.) Says Lovett: "There is no berry that rivals it in the four properties of hardness, size, earliness, and productiveness. None will compare with it for market or the home garden." Price, postpaid, one, 12 cents; per dozen, 75 cents; per dozen, per express, 60 cents; per 100, \$3.50.

RATHBUN BLACKBERRY.

Our Massachusetts Experimental Station, for whose carefully formed opinions we always had great respect, says of the Rathbun, which was fruited there last season, that it shows decided merits, but it desires to make further tests. Prof. Bailey, of Cornell Agricultural College: "It is midway between a blackberry and dewberry (low-vine blackberry) in both habit and earliness. The berries are exceedingly large, glossy, jet black, and of good quality." Price, one, postpaid, 12 cents; per dozen, \$1.00; per dozen, per express, 85 cents; per 100, \$5.00.

Kittatinny.

Very large, exceedingly productive, tender at the North. Price, postpaid, one, 12 cents; per dozen, 65 cents; per dozen, per express, 50 cents; per 100, \$2.50.

Snyder.

The hardiest, enormously productive. One of the best for market. Price, postpaid, one, 12 cents; per dozen, 65 cents; per dozen, per express, 50 cents; per express, per 100, \$2.50.

Agawam.

Very early. Fruit of fair size; jet black, sweet and melting to the core. It is extremely hardy and healthy, and very productive. Price, postpaid, one, 12 cents; per dozen, 65 cents; per dozen, per express, 50 cents; per 100, \$2.50.

Japanese Wine Berry.

Each berry grows in a burr which opens as the fruit ripens, which, running through all the shades from amber to crimson, makes one of the most brilliant displays known in horticulture. They have a rich and sprightly flavor, with a brisk sub-acid, making them fine for preserving; of no special value as a dessert fruit. Price, postpaid, one, 12 cents; per dozen 75 cents; per dozen, per express, 60 cents.

The Logan Berry.

A hybrid between the blackberry and raspberry. The berries are very large, equalling that of the largest blackberries, which they closely resemble in form and structure. Color a dark reddish maroon; flavor rich. The canes make a strong vigorous growth, and are hardy, but do better in the latitude of New England if slightly protected. Price, postpaid, 12 cents; per dozen, \$1.20; per dozen, per express, \$1.00.

JOHNSON'S MAMMOTH CRANBERRY PLANTS.

When Cooked Far Superior to the Common Variety

There are a great many varieties of the cranberry; they differ not only in size and vigor of vines, and cropping qualities, but in the form and size of the berries. Old cranberry growers are aware of this fact, and are ever on the lookout for extra large varieties. These cannot always be procured, because those who are fortunate enough to have them monopolize them. We are pleased, therefore, to be able to offer to our customers one of these giant varieties, Johnson's Mammoth, the berries of which are sometimes an inch in diameter. It is not only a mammoth berry, but also an enormous cropper, people coming from all the country around to see the crop, which completely covered the ground, and was the cranberry show of the region. The engraving illustrates the comparative size of Johnson's Mammoth and the common variety. Price, per 1000, postpaid, \$5.50; per express, \$5.00; per 100, postpaid, 65 cents.

Cape Cod or Bell.

The common sort. Price, per 1000, postpaid, \$3.50; per express, \$3.00; per 100, postpaid, 60 cents.

Directions for cultivation sent with each lot. No plants sent C. O. D. Prices in quantity given on application. Plants will be sent in May.

**JOHNSON'S MAMMOTH CRANBERRY****CAPE COD OR BELL
CRANBERRY.**

We cannot fill orders for

SMALL FRUITS. --Continued.

small fruits in the fall.

**Eleagnus Longipes.**

A singular shrub from Japan, bearing abundant berries on every stem, of the size of a medium cherry, oblong in shape, and of a dark red color. The flavor is peculiar, much like that of a good cherry, with a little astringency added. All of us like it. It is hardy, begins to bear early, is an abundant bearer, and holds its fruit in good eating order after ripening, much longer than any cherry. The plant, loaded with its bright red fruit, is worthy a place in any garden, if merely for ornament, for it draws all eyes. Price, postpaid, one, 12 cents; per dozen, \$1.00; per dozen, per express, 85 cents.

Lucretia Dewberry. This is decidedly the best of all the dewberries, or low-running blackberries. It is a superb fruit, melting, and of a delicious quality. The plant is entirely hardy everywhere, a healthy, strong grower, and exceedingly productive. Price, per mail, one, 12 cents; per mail, per dozen, 75 cents; per dozen, per express, 60 cents; per express, per 100, \$3.00.

Currants.

Plant on deep, strong, rich soil, four by five feet apart. Cut back young shoots one-third every year. To protect from currant worms, dust with hellebore at time of blossoming, when dew is on, and repeat when fruit is full-grown.

President Wilder Currant. (New.) Mr. Barnes, the largest currant grower along the Hudson river, is so well pleased with this currant that he will plant it hereafter in preference to any other. It is as large as Fay's, and as early, but it makes a longer and better filled bunch, and is more productive. *It will remain in good shipping order over a fortnight longer.* As a table fruit it retains its bright red color, not turning dark like Fay's and Cherry's; is not so acid as Fay's, and has a rich flavor which is very agreeable. One, postpaid, 12 cents; per dozen, \$1.00; per dozen, per express, 80 cents.

Fay's Prolific. As large as Cherry, and with larger bunches; rapidly super-seeding it. Price, postpaid, one, 12 cents; per dozen 80 cents; per dozen, per express, 60 cents; per 100, \$4.00.

Cherry. The old standard large red. **White Grape.** The best white. Price, postpaid, one, 12 cents; per dozen, 80 cents; per dozen, per express, 60 cents; per 100, \$4.00.

Victoria. A splendid variety, great bearer, bunches extremely long. Price, postpaid, one, 12 cents; per dozen, 80 cents; per dozen, per express, 60 cents; per 100, \$4.00.

Pomona Currant. This excels in productiveness, quality, and in fewer seed than other varieties. The following points are claimed for it: 1. A most vigorous grower. 2. A perfectly healthy, hardy plant. 3. The most productive. 4. The sweetest and best in quality, not having the unpleasantly strong currant flavor, and making it a very choice dessert fruit to eat, as strawberries, with sugar and cream, and second only to strawberries. 5. Continues in profitable bearing a greater number of years than any other sort. 6. Is of good size, larger than Red Dutch or Victoria. 7. Retains its foliage until after fruit is all gathered, thus preventing sun-scalding. 8. Will hang on bush in good condition longer than any other sort. 9. Has fewer and smaller seeds than any other. 10. Comes into profitable bearing earlier than any other sort. Price, one, postpaid, 15 cents; dozen, \$1.20; dozen, express, \$1.00; per 100, \$6.00.

(No discount.) We cannot fill orders for these in the fall.

Standards. From five to seven feet in height.

FRUIT TREES.

Per express or railroad, at pur-chaser's expense for charges.

Prices per dozen or per 100 upon application.

APPLES.**Summer.**

Red Astrachan. Large, roundish, deep crimson, juicy, rather acid. \$0.45
Ripens in August.....
Golden Sweet. Large, yellow, rich, sweet. August and September.... 45
Sweet Rough. Large, pale yellow, tender, juicy, and sweet. August... 45
Yellow Transparent. Russian, yellow, tender, and juicy. August..... 45

Fall.

Fameuse, or Snow. Deep crimson, delicious. November to January.. 45
Gravenstein. Very large, striped, juicy. September and October..... 45
Maiden's Blush. Large, yellow and red. September and October..... 45
Oldenburg Russian. Large, striped, juicy; very hardy. September.... 45

Winter.

Baldwin. Bright red; the market sort at the East. December to March 45
Hubbardston Nonesuch. Striped red and yellow. November to January..... 45
Northern Spy. Striped red; a fine dessert fruit. December to June.... 45
King of Tompkins. Red striped and juicy. November to January..... 45
Rhode Island Greening. Green, rather acid. December till April..... 45

CRAB APPLES.

Hyslop's. Large, deep crimson, ripening September..... 45
Red Siberian. Small, yellow and scarlet. September..... 45
Transcendent. Medium, red and yellow. September..... 45
Van Wyck. Large, bright red, firm, sweet. September..... 45
Whitney. Large, green. August and September..... 45
Yellow Siberian. Large, golden yellow. September..... 45

PEARS.

Bartlett. Large, juicy, rich flavored, ripening in September..... \$0.50
Wilder. Bright yellow; the best keeper of the earlies. August..... 50
Seckel. Brown, juicy, melting, high flavor. September and October..... 50
Sheldon. Large, roundish, russet and red, deliciously sweet. October 50
Anjou. Large, melting, sprightly. November and December..... 50

PEACHES.

Early Crawford. Very large, freestone. Ripens in early September.... 25
Late Crawford. Large, yellow, juicy, freestone. End of September..... 25
Crosby. Hardy, yellow-fleshed, freestone. Middle of September..... 25
Elberta. Large, yellow, said to be the best freestone. Early August.... 25

PLUMS.

Abundance. Large, amber, turning to cherry. Very sweet..... 45
Burbank. Cherry red with yellow dots; bears abundantly..... 45
Bradshaw. Very large, dark violet red; juicy, sweet. August..... 45
Coe's Golden Drop. Yellow, rich and sweet. End September..... 45
Lombard. Violet red, sweet and juicy, very prolific. September..... 45

CHERRIES.

Black Tartarian. Very large, purplish black. Ripens end of June.... 65
Coe's Transparent. Pale amber and red, fine. End of June..... 65
Governor Wood. Clear, light red, tender and delicious. End of June 65
May Duke. Large, dark red, tender, slightly acid. Middle of June.... 65
Montmorency. Large, red, slightly acid. First of July..... 65

QUANTITY OF SEED FOR AN ACRE.

Seedsman vary much in their directions for the quantity of seed to be planted to the acre. In the following list we give the quantities of the more common sorts where first-class seed is used. Of course the poorer the seed the larger the quantity required:—

Dwarf Beans , in drills.....	1 1-2 bushels	Onions , for dry bulbs, in drills.....	4 pounds
Peas	1 1-2	Onion seed for sets , in drills.....	30 " bushels
Beets , in drills.....	4 pounds	Onion Sets , in drills.....	8 to 14 " "
Cabbage , in hills.....	8 ounces	Potatoes , in drills, cut, depends on number of eyes.....	4 to 6 " pounds
Cabbage , in bed, to transplant.....	2	Radish , in drills.....	10 to 15 " "
Carrots , in drills.....	1 1-2 pounds	Spinach , in drills.....	4 to 6 " "
Cucumber	2	Sage , in drills.....	2 to 2 1-2 " "
Corn , in drills.....	9 quarts	Squash , running varieties, in hills.....	2 ounces
Muskmelon , in hills.....	1 1-2 pounds	Tomato , in bed, to transplant.....	1 1-2 pounds
Mangold Wurtzel , in drills.....	6 " "	Turnip , in drills.....	1 to 2 bushels
Onions , for bulbs to sell green, or to trace, in drills.....	6 to 8 " "	Rye	1 to 2 bushels

Amidst great diversity of opinion concerning the quantity of the usual mixture for seeding for hay, we would recommend 1-2 bush. (22 1-2 lbs.) of Timothy, 10 lbs. of clean Red Top, and 6 lbs. of Red Clover per acre.

No Discount.

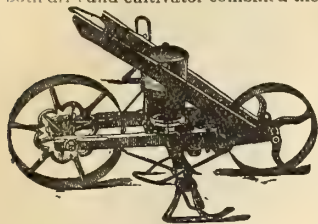
IMPLEMENTS.

No Discount.

MICHIGAN SEED DRILL. (IMPROVED.)

(Also known in the West as the Bacon Seed Drill.)

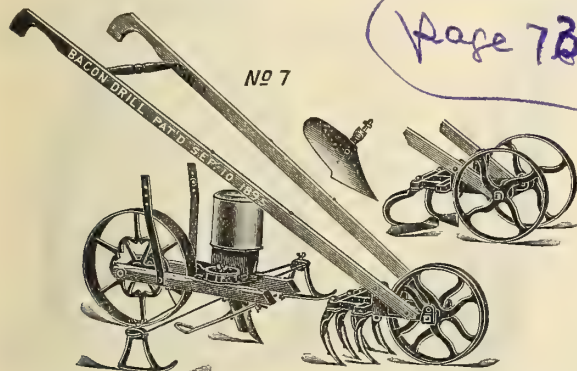
Will our customers please note that in case a drill only is wanted, they should order the Michigan Seed Drill (Improved.) But if they want both drill and cultivator combined they should order the combined Michigan Seed Drill and Hand Cultivator. (See engraving.)



MICHIGAN SEED DRILL.
(Improved.)

In the course of a long farming experience, we have used on our farm about every seed drill made in the United States. All had their good qualities, and all had their defects. The great defect of the one we have used longest has been that it tended to bunch the seed, that is, leave blanks here and there. Having tried several other patents without getting what we wanted, four years ago we found a new one on the market, which originated in the West, named the "Michigan." Having adopted it on our own farm as markedly superior to all others, we heartily recommend it to our customers. Some of its excellent characteristics: 1. The feed is not a modification of any of those already in use, but is an entirely new device, and while sowing onion, cabbage, turnip, and that class of seeds equal to the best drills on the market, it will also sow parsnip, carrot, salsify, beet, mangel wurtzel, prickly spinach, and other seeds of that class equally well, getting an even row with light seeding, thus making a saving of seed, and labor in thinning. 2. It is simple in construction and operation, with no complicated adjustments to get out of order. 3. All the adjustments are made by thumb-screws, thus obviating the necessity of carrying wrenches or tools. 4. Without stooping, one movement of the hand will raise or lower both markers, lower one marker and raise the other, or reverse them as desired. 5. The seeds in sowing are in full view, and if there is any failure to drop, from the clogging of the opening or any other reason, it will instantly be detected. 6. It is easily thrown out of gear for moving from one place to another. 7. That the "Michigan Seed Drill" has no superior, if any equal, has been demonstrated by numerous trials in competition with the best drills made.

We also offer the Combined Michigan Seed Drill and Hand Cultivator, having in addition to the Drill, five teeth, two hoes and two plows, for use in cultivating. This has been improved since last season in having two front wheels instead of one. These can be used, the two together as one, allowing work to be done between two rows of plants or the two apart, so that both sides of a row can be worked at once. The engraving shows the Drill detached from the frame, and the five teeth substituted ready for use; also the machine as a two-wheel cultivator. As a combined drill and cultivator, this has none of the objectionable features of the ordinary tool of this class—the parts requiring no modification to combine them. The drill part is detached from the cultivator by the removal of but two nuts.



COMBINED MICHIGAN SEED DRILL AND HAND CULTIVATOR.

The Michigan feed, by a very simple combination, not only gives holes or passages suitable to the various seeds, but also the property of varying the passages in a manner not found in any other drill.

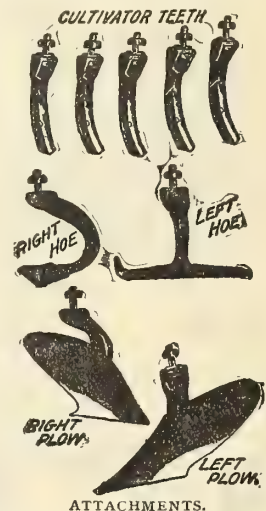
Charles E. Lepper, Akin, N. Y., writes:

"Your new Michigan Seed Drill worked splendid with cabbage and beet seeds."

David E. Low, Essex, Mass., writes:

"The Michigan Seed Drill that I bought of you is first-class in every respect. It runs easily and sows the seed evenly."

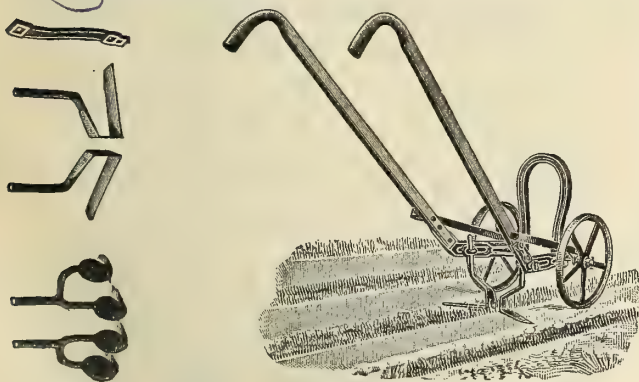
W. E. Willson, Gibson, N. H., writes: "The Michigan Seed Drill sent me from you last spring was a great success."



ATTACHMENTS.

A circular of spare parts with prices will be enclosed in every drill. We enclose illustration of the attachments. Prices, per express or railroad, at purchasers' expense for charges. Cultivator attachments:—5 teeth, two hoes, two plows,..... \$2.25
Michigan Seed Drill (improved)..... \$6.00 Combined Michigan Seed Drill and Hand Cultivator..... 7.75

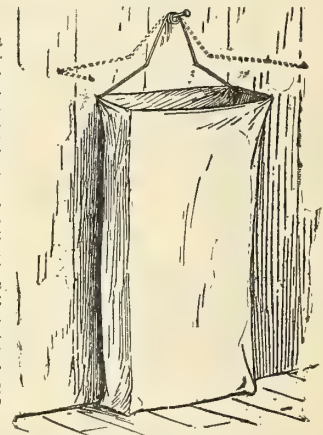
75 McGee Garden Hoe and Cultivator.



With but one other exception, this is the only hand cultivator out of the score before the public in which the two hoes are always under the control of the operator. It is of the straddler class; that is, the hoes go each side of the row. Other straddlers are adjustable by screws, and when once set are immovable, to be made to go farther from or nearer the plants only by resetting. In the "McGee" there is no cross-bar connecting the handles, and the result is that the hoes, which are attached to them, are every moment completely under the control of the operator, to knock away a stone, remove a weed, or even to thin the growing crop. With the capacity to run close to the growing crop, a large proportion of hand-weeding is saved, that most costly item in the raising of onions, beets, carrots, and all bed crops. The "McGee" is considered invaluable by some of the largest market gardeners in the vicinity of Boston and we have several of them in use on our own farm with great satisfaction, where the land is about level and fairly free from surface stones. The engraving shows its appliances for cultivator use. Price, per express or freight, at purchaser's expense, \$5.00.

75 Lightning Bag and Sack Holder.

This is not only a bag holder, but a sack holder as well. It is self-adjusting. (See dotted lines for size extended.) The upper part is well adapted to hold in one hand while bran or grain is scooped in with the other hand. In this way it is very convenient for millers and others. Also is perfection for holding the mouth of bag open if you want to fill in the bin by drawing the grain in with your hands. The bag is attached and detached as quick as lightning. Hence the name. Don't think, because it's cheap, it is not good. If you don't consider it as good as any bag holder you ever saw, and far more convenient, send it right back and get your money. After you get one you will want another or several. You will find several around the farm as convenient and desirable as several pockets in your everyday suit of clothes. Price, postpaid, 40 cents; per express, 25 cents.



More Cheery Recommendations.

C. S. Bond, Geneva, N. Y., writes:—"We are much pleased with your new Golden Bronze Squash. The flavor is rich and pleasant. My daughter says that it is the Ideal Squash. Its bronze color is very odd on the outside, which gives it a unique appearance."

Mrs. H. E. Hoag, Fresno, Cal., writes:—"I wish you could have tasted some of the Duke Jones Watermelon from your seeds. They were very extra fine in quality."

Mrs. Hannah Schnepf, Riverdale, Mich., writes:—"The people here say that they never saw such nice onions as those which grew from the Early Round Yellow Danvers seeds from your house."

William T. Beales, Hyannisport, Mass., writes:—"From 2 quarts of your peas, Earliest of All, I picked 6 bushels of fine green peas."

No Discount.

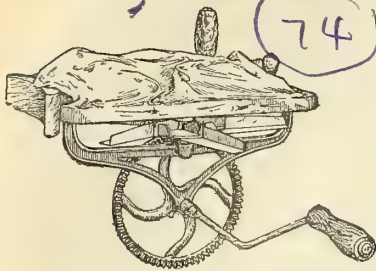
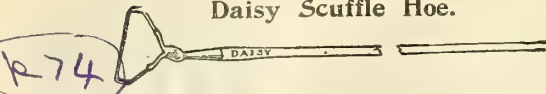
IMPLEMENTS—Continued.

(See also Third Cover Page.)

New National Broadcast Seed Sower.

(For Grasses and Grains.)

Says the Introducer: "This combines the good features of every other broadcast Sower. It is cheap, strong, durable and accurate. No farmer can afford to sow his seeds by hand (the old way) when he can get one of the New National at our price. By the superior construction of the hopper and attachment of the sack it sows out clean." Price, per express, at purchaser's expense, \$1.50. Full directions sent with each sower.

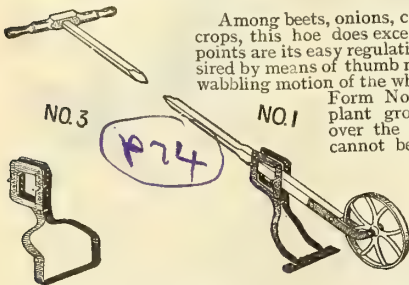
**Daisy Scuffle Hoe.**

This scuffle hoe is made of the best quality of very light, narrow steel, for hoeing and thinning celery, lettuce, and all similar crops. The handle is about four feet and a half long and the blade, being sharp on both edges can be used to good advantage among all running vines and also in the cabbage field without injuring the stocks or breaking the leaves, while the soil is left smooth instead of in ridges, as by ordinary methods. For ladies' use in the flower garden and in all places where a light, useful tool is wanted, this is far ahead of any yet placed on the market. Price per express, 6 inch blade, 40 cents; 8 inch blade, 50 cents.

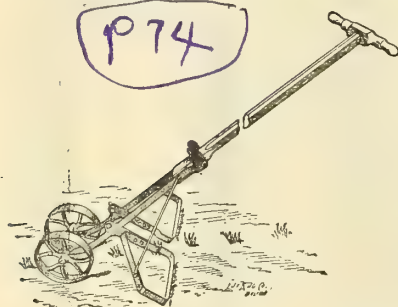
Fuller's Unique Hoe.

Among beets, onions, carrots and all closely planted crops, this hoe does excellent work. Among its good points are its easy regulation to any height of pitch desired by means of thumb nuts; the doing away of any wabbling motion of the wheel, by means of a set screw.

Form No. 3 is used at all stages of plant growth, having the advantage over the double-wheeled hoes, which cannot be used when the plants are large. Form No. 1 is fine for cutting over walks and driveways. Writes Mr. T. T. Woloff: "I have found it the best of hoes on the market for onions, carrots and beets; better than Planet, Jr., when the crops have attained considerable size." Says Daniel S. Peck: "I have used your hoe on my farm during the past season, and find it gives perfect satisfaction." Price, per express, for No. 1, \$2.50; No. 3, \$2.50.

**Fuller's Surprise Weeder. (New.)**

(P74)



very close to the row without injury to the tender plants; in fact, it saves weeding until the crops have attained a sufficient size to escape injury which usually attends the first weeding. For the first cultivation this weeder stands above all others and will pay for itself with the first day's using. Try it and be convinced of its merits. Price per express, \$3.25.

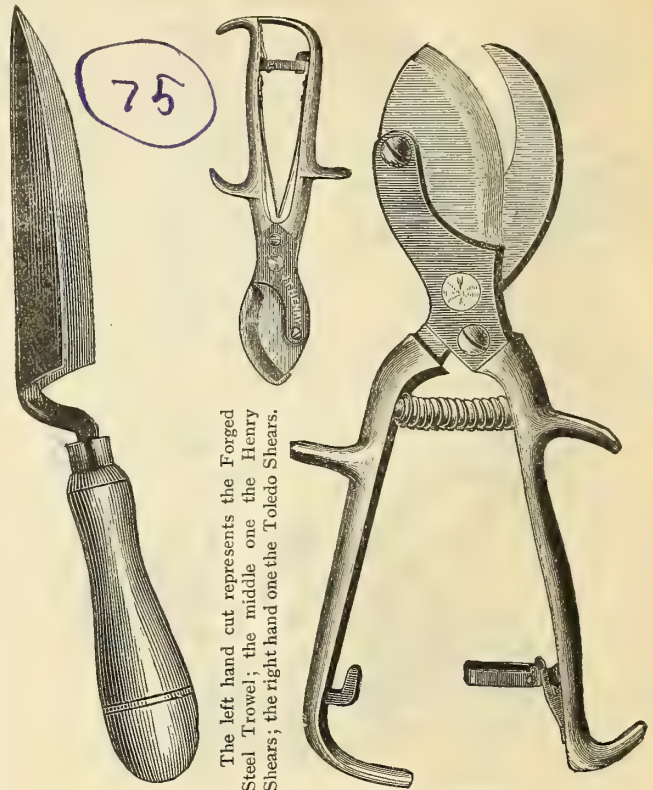
When seeds are ordered to be sent by express or railroad the cost of transportation will be at expense of purchaser.

Be sure and write your name on your order, giving Post Office, County and State.

Our Prices "per express" apply also to goods to be forwarded per railroad.

Seeds ordered at mail prices will be sent postpaid by us.

Carefully read instructions on our order sheet.

**Toledo Pruning Shears.**

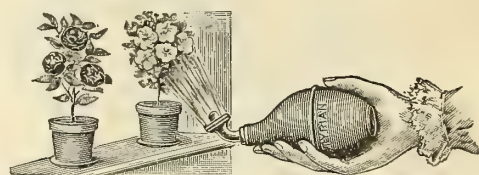
These shears are A1 in quality, over 500 pairs of them having been used in the vineyards of Toledo, Ohio, last spring. But they are looked down upon by many because they are low-priced. When they were \$2.00 per pair they were excellent, but when they are 75 cents they are a "poor thing." The fact is that no mechanic could improve their quality if he were paid \$10.00 per pair for them. Price, per express, 75 cents; per mail, postpaid, 90 cents. Extra blades, 25 cents; extra springs, 10 cents. For higher-cost shears we would recommend the Henry. (See cut.) Price, per express, \$1.25; per mail, \$1.40.

Forged Steel Garden Trowel.

The blade and shank of these are made from one piece of steel, and are exceptionally strong and stout. Price, per express, 40 cents; per mail, 50 cents.

Steel Garden Trowel.

These are made of fine cold-rolled steel, with malleable iron shank, firmly riveted. An excellent article of their kind. Price, per express, 15 cents; per mail, 25 cents.

Tyrian Plant Sprinkler. (New.)

watering—just like rain. The neck, as will be seen by the illustration, is bent, so as to enable one to cleanse the under side of the leaves. Price, per mail, postpaid, 70 cents; per express, 60 cents.

Combination Tool.

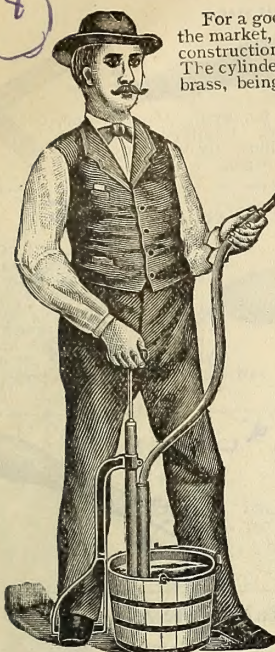
This tool, in addition to the appliances for cutting and setting glass, has also attached to it a steel for sharpening knives and scissors, also a cork-screw; will be mailed postpaid for 15 cents.

No Discount.

IMPLEMENTS—Continued.

No Discount.

Stahl's Brass Excelsior Sprayer, No. 19.



For a good, cheap outfit this is among the best on the market, both as regards the material used in the construction, as well as the price at which it is sold. The cylinder, and in fact all the working parts, are brass, being thus constructed of material that will resist the action of fungicides. The nozzle furnished with this outfit can be regulated to throw any desired spray as wanted. This pump will throw a solid stream 50 feet, and is without doubt the best cheap spraying outfit on the market. It is also very convenient for spraying flowers, roses, etc. This is a standard, first class machine. Price, per express, \$4.25.

When comparing our prices with those of other dealers, don't forget our discounts. See page 1.

Kindly send in your orders early, which will be as well for you and better for us.

When you receive special quotations, kindly return them in case you order.

If your orders are likely to be large, please send and have them priced beforehand.

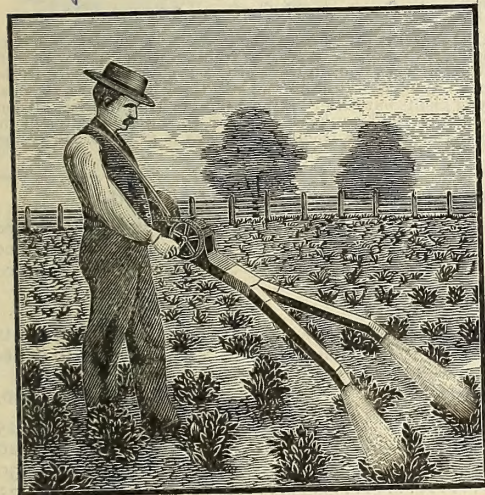
Be sure and write your name on your order, also giving Post Office, County, and State.

Glass Cutting and Glazing Tool.



Some of our workmen who use this implement find it cuts glass as readily as a glazier's diamond, and for all the purposes of cutting and setting glass is just about equally as valuable, though it costs not one twentieth as much. One we have had in use for several years is now as good as ever. Sent post-paid for 12 cents.

Insect Powder Distributer.



This is an improvement on the Cyclone, in that two rows can be attended to at the same time, and it can be elevated so as to be used on vines and shrubbery, while the feed, being through off-sets, prevents its clogging.

This machine effectually applies Paris Green, London Purple, Hellebore, or Bordeaux Dry Mixture directly to the vines. It does entirely away with the necessity of using water, plaster, or any other bulky adulterant; simply from one to one and a half pounds of Paris Green to the acre blown on the vines by this fine distributor completes the whole.

business. In an hour an acre can be readily gone over, and the vines are never injured in the least; whereas when water is used, some of the arsenic dissolved and burns the vines. No more backbreaking lugging of water; simply point the spout towards the top of the vines, turn the crank, and go ahead.

J. R. CAMPBELL, Wallingford, Conn., writes: "Your Distributer is superior to the old Cyclone in every way. With it two rows of potatoes can be dusted at one time."

W. F. ANDROS, East Hartford, Conn., writes: "Your Distributer simply reduces the cost of exterminating potato bugs to the minimum. It is simple in construction, and not likely to get out of repair."

Price, per express or freight, at purchaser's expense, \$4.25.

The Rochester Self Operating Sprayer.

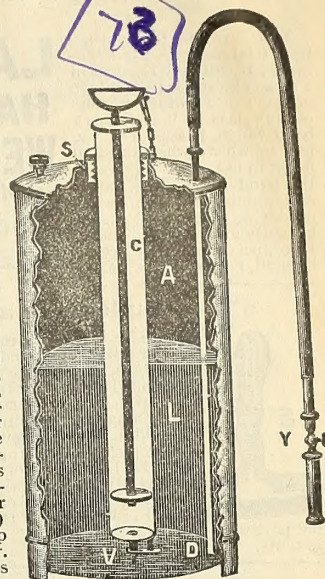
This is an improvement over most portable sprayers in that it works automatically by compressed air, and as it can be carried along by the operator it reduces the operation of spraying to a pastime.

Directions. The sprayer is filled not more than two-thirds full by unscrewing and removing the Brass Air Pump (C) at point marked "S." The pump is then put back into position and the machine charged with compressed air by working the air pump. The air enters the Sprayer through the valve (V) at bottom of pump, thoroughly agitating and mixing contents of Sprayer.

The machine is now ready for use; all the operator need do is open the stop cock (Y) and hold the nozzle to direct the spray. The compressed air, being powerful and elastic, forces the liquid out through the outlet pipe (D), making either a fine spray or a solid, continuous stream as desired. By slipping the steel ring over handle of air pump, operator can carry the machine from place to place. This size machine holds from 3 to 4 gallons, weighs 8 pounds. The body is made of Galvanized Iron or Copper as desired. Air pump is made of brass; the valve (V) preventing liquid from entering pump or coming in contact with the plunger.

Prices, per express, at purchaser's expense: Made of Galvanized Iron, \$5.00; made of copper, \$6.50.

These as well as all sprayers need to be thoroughly cleaned immediately after using.



Combined Scuffle Hoe and Edging Knife.

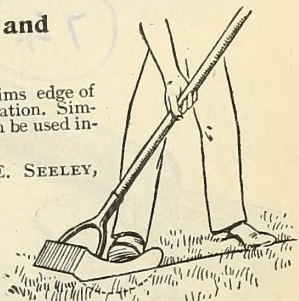
For clearing weeds from paths, and trims edge of lawn easily and accurately, all at one operation. Simple, strong, easily used. Either knife can be used independently of the other.

"It fills the bill every time."—R. E. SEELEY, florist.

"A gardener having once used it will never use anything else."—E. DARMSTADT, Florist.

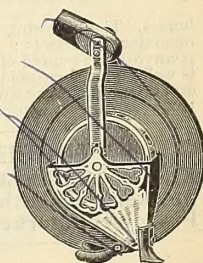
"Great advance over old methods."—JNO. RILEY, Gardener.

Price, per express, 75 cents.



Eureka Kitchen Garden Drill.

This is a simple, but very effective little seed drill, for garden use, planting small seed, such as onion, carrot, beet, etc., with accuracy. The size of the openings, through which the seeds drop into the spout, which conducts them to the furrows made by the machine, can be easily regulated to suit their size and the quantity to be planted. Price, per express, \$1.00.



Our Friends Will Continue to Speak Their Minds.

J. Clarence Maxwell, Quincy, Cal., writes:—"Your Solid Emperor Cabbage are the best keepers and are fine for selling in the spring."

W. C. Bryant, Wyandot, Ill., writes:—"From one ounce of Marblehead Squash seeds from your house, I had 85 good squashes, and have some of them yet, April 2, 1900."

Mrs. A. Pritchard, Georgetown, N. Y., writes:—"Your Cole's Early Watermelon was very early. They grew to 20 pounds."

Alvan Grunes, Franconia, N. H., writes:—"Your Early Bud Tomato is very early; ripens quickly and is a great yielder."

Mr. and Mrs. W. W. Bourns, Sharon, Conn., write:—"Using your seeds last spring we had the finest garden in town. Everyone who passed admired it. The Miller Cream Musk melons were fine."

O. F. Brown, Farmington, Maine, writes:—"I have never raised anything that will equal your Gibson Pumpkin for pies or for stock or yield."

John R. Tallman, Hanover, Mass., writes:—"Wishing always to plant nothing but the best seeds, I obtain them from you and have never been disappointed."

Ruhama Metz, Chambersburg, Pa., writes:—"I cannot find anything to equal your Pike's Peak or Sibley Squash. It sells splendidly."

Rev. J. Reynard Lawrence, Lanesboro, Mass., writes:—"Your Quincy Market Corn is a good second early of that rich sugary flavor so much in demand."

No Discount.

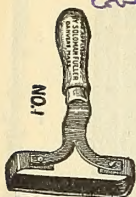
IMPLEMENTS.—Continued. (See also Third Cover Page.)

Lang's Hand Weeder.

LANG'S
HAND
WEEDERHANDIEST
TOOL
ON EARTH.30¢
BY MAIL
PREPAID

This we find to be by actual trial a first-class labor-saver; it will save its cost in a day. The special advantage of this over all other weeders of this class is that it has a band which passes over the fingers, which, when the tool is not in use, gives full use to the hand for pulling weeds and thinning out plants without laying down the tool. It is neatly and strongly made. Price, per express, 25 cents; by mail, postpaid, 30 cents.

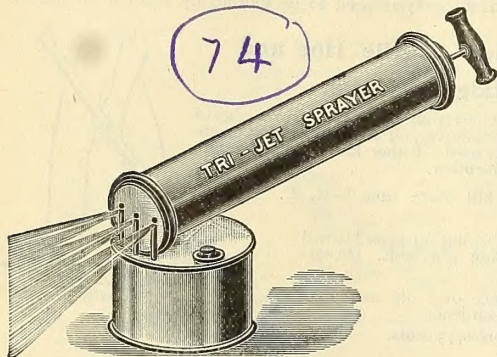
Fuller's Danvers Weeder.



not part with mine for five dollars." Price, postpaid, 40 cents; per express, 30 cents.

This is a very strongly built tool; and has the advantage over other hand weeders, which are excellent in their several spheres, that, having a stouter handle, it can be more strongly grasped; and the cutting edge being broader, and the implement in every way stouter made, it can do better work in the thinning and weeding of many crops, especially in hard ground. Used edgewise, it will fairly cultivate the land between closely set crops in hotbeds or otherwise. Writes Mr. H. H. Jacobs: "For thinning cabbage, it beats everything." Says Mr. F. L. Newhall: "It gives me greater satisfaction than any other tool of the kind I have ever tried." Says Mr. C. F. Shillaber: "First-rate for onions and carrots; would

New Era Sprayer.



Thousands of these machines are now used all over the United States, and are giving great satisfaction. Highly recommended as an insect exterminator for killing plant lice, flea beetles, aphids, green fly, mealy bugs, etc., such as attack cabbage, squashes, melons, cucumbers, and small fruits of all kinds. Capital, also, for keeping flies from cattle and horses. The following formula is perfectly harmless to man or beast, but very obnoxious to insects: "Fish oil, 2 quarts; crude carbolic acid, 1 pint; oil pennyroyal, 1 ounce; oil of tar, 8 ounces. Always see that the leather plunger is well oiled; occasionally take out and clean. Always clean and dry the reservoir before putting away. We can supply these in treble tube, brass, \$1.00; tin, 75 cents; per express, at purchaser's expense for charges.

THREE GOOD IMPLEMENTS. We Use Them on Our Farms. (Correspondence Solicited.)

King of the Field Potato Digger.....	Price, per R. R.	\$14.00
Meeker's Smoothing Harrow. A great time-saver in spring.....	" "	18.00
Furrower, Marker and Coverer. This works to perfection.....	" "	17.00

SUNDRY AGRICULTURAL REQUISITES.

Raffia. For tying up vegetables in bunches..... Per lb., postpaid, 40 cents; per 1-4 lb., 15 cents
Grafting Wax. A standard article..... Per lb., postpaid, 55 cents; per 1-4 lb., 15 cents; per lb., per express, 40 cents

INSECTICIDES. Write for Prices in Quantity.

	Lb., Mail.	Lb., Exp.
Powdered Hellebore. Good against the currant worm.....	\$.40	\$.25
Persian Insect Powder. Good against flies and cockroaches.....	.55	.40
Paris Green. Good against the potato bug (not mailable).....		.30
London Purple. Another anti-potato bug specific (not mailable).....		.25
Hammond's Slug Shot. Good against insects on vegetables.....	.25	.10
Powdered Tobacco. Good also against insects.....	.25	.10
Whale Oil Soap. For a tree wash against insects.....	.35	.20

INDEX TO DEPARTMENTS.

Books, second page of cover.
To Our Patrons, Page 1.
Novelties, Vegetable, Fruit and Flower, pages 2 to 8.
Vegetable Novelties of Previous Years, pages 9 to 37.
General Vegetable Full Price List, pages 38 to 51.

General List of Flowers, pages 52 to 63.
Bulbs, Shrubs and Roses, pages 64 to 68.
Small Fruits, pages 69 to 72.
Implement and Requisites, pages 73, 74, 75, 76 and third page of Cover.

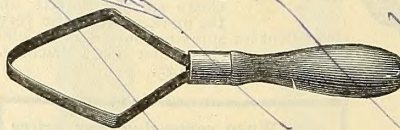
Hazeltine's Hand Weeder.

(One sixth full size.)

This is not only a good weeder and scraper, but with its point becomes a good implement for the thinning out, where plants are too thick, and for lightening the soil. The blade is solid steel, oil tempered, 7-8-inch wide, 1-8-inch thick, and is sharp on all its edges. Capital for weeding, thinning, and stirring the soil among onions, carrots, strawberries, etc. Price, per express, 25 cents; mail, postpaid, 30 cents.



Noyes' Hand Weeder.



seed farms for several years, to our great satisfaction. Price, by express, 25 cents each; mail, 30 cents.

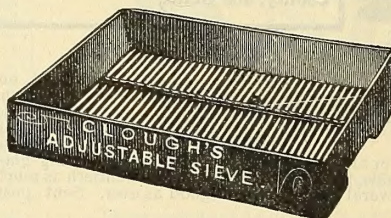
This is an excellent little implement for hand weeding in bed souse, such as onions, carrots, and the like; it is especially valuable where the ground is hard or baked. We have had them in use on our

Excelsior Weeder.

A handy and efficient tool in the flower and vegetable garden. To be used when weeds are small. By express, 25 cents; mail, 30 cents.



Clough's Adjustable Sieve.



these bars, and practically making it a different sieve with every alteration. Price, per express or freight at purchaser's expense, \$2.00.

"Universal" sieve would have been a better name, for we find that it will do the work for which we before required twenty or more different sieves. Capital for cleaning all sorts of seed, beans, peas, grain, etc. The black spot near the middle represents a screw, by the turning of which the crossbars can be brought nearer together, thus altering the distance between

No. 1 Iron Age Cultivator.

It is obvious that in the cultivation of many crops, a cultivator having seven teeth becomes very desirable. With iron frame and equipped with teeth two inches wide, it does most excellent work in the first workings or in flat cultivation of crops, running very deep and still throwing furrows so small as to endanger young plants but little. It most thoroughly pulverizes all conditions of soil. We regret that we have no room for an illustration of the cultivator, for we know that our friends would like it at sight. Price, per express or freight, \$5.65.

Superior Knives.



"The English Gardener."

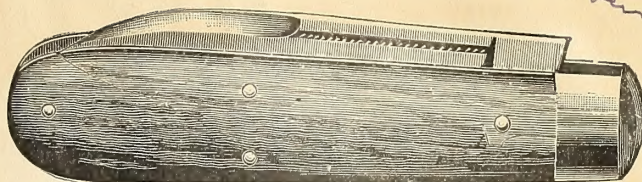
A favorite handy knife with the gardeners of England. Blades of best quality. The cut on right represents the exact size. By mail, 50 cents.

General Purpose Knife. Blades of razor-steel. I have carried one for years and like it hugely. Cut in centre represents exact size. Postpaid to any address on receipt of 50 cents.

Budding Knife. Cocoa handle, razor-steel blade. Cut on the left represents exact size. By mail, 35 cents.

Two-Bladed Boys' Knife.

all on 3d cover page



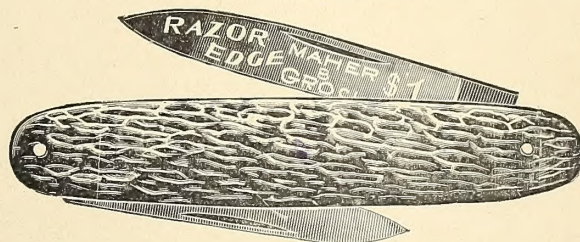
This makes a nice present for our boys. This is of razor steel and therefore much superior to the common 25-cent knives in the market. Postpaid to any address on receipt of 35 cents.

Two-Bladed Ladies' Knives.

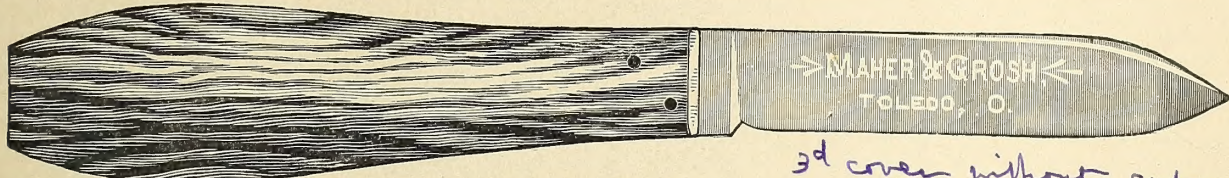
This is one of the prettiest and most popular of knives. It has an elegant pearl handle, and the blades are of the best quality of steel. By mail, 33 cents.



Vest Pocket Knife.



As the above engraving shows, this is one of the handiest knives for the vest pocket. Being small in size, and with rounded ends, it can be both taken from and slipped back into the pocket very quickly. It has a blade on each side of the handle, which makes it always available. Like all our other knives, it comes ground, all ready for use. Price, per mail, postpaid, 45 cents.



3d cover without cut

GRAFTING OR PARING KNIFE.

Say the manufacturers: "This knife was made from a pattern given us by an old nurseryman, and we have never yet met a man who did not commend them after trying them. This is also in very general use as a paring knife and in steady demand for all around use in the kitchen." Price, per mail, postpaid, 25 cents.

The "GEM OF THE GARDEN"

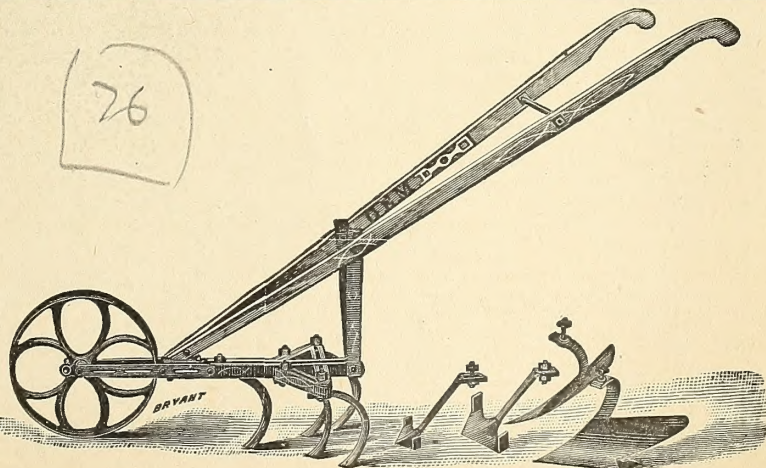
Single Wheel Hoe and Cultivator.

No greater proof can be given of the popularity of a tool, or of its intrinsic worth, than the one simple fact of a *continued* demand for it. Say the manufacturers: "During the past few years, we have placed about *fifteen thousand* of the "GEM" Wheel Hoes in the hands of gardeners, and we are not aware of a single instance in which it has failed to give entire satisfaction to the user."

It is not a toy; neither is it a tool made of light gray castings, calling for constant repair, the "GEM" being largely made up of *steel and malleable iron*. The set of slender stirring teeth, each stamped from one piece of steel, can not be excelled for thorough work, especially in hard soil.

The "GEM" is nicely finished, and when set up makes a handsome implement.

Our old customer, Mr. W. Holmes, of Davenport, Ia., writes as follows: "For about twenty years I have used, as they were introduced, five or more of the improved cultivators, not one of which failed to pay well; but I have found none which, for thoroughness of work, adaptation to many crops, and ease of handling, and shifting to any desired width or depth, excels the 'Gem' you sold me the past spring. For onion or strawberry culture it leaves but little to be desired."



Price, per express or freight at purchaser's expense.....

CAMPBELL'S EARLY GRAPE.

THE KING OF AMERICAN GRAPES.

This is confidently believed to be a grape in all respects better adapted to general use in all sections suited to our native varieties, than any other which has yet been grown and tested. Vine very strong, vigorous, hardy, with thick, healthy, mildew-resisting foliage, and perfect, self-fertilizing blossoms; always setting its fruit well, and bearing abundantly. Clusters very large, usually shouldered, compact and handsome, without being unduly crowded. Berries large, nearly round, often an inch or more in diameter; black, with light purple bloom; skin thin, but very tenacious, bearing handling and shipping admirably. Flavor rich, sweet, slightly vinous; pure, with no foxiness, coarseness, or unpleasant acidity from the skin to the centre. Flesh rather firm, but tender, and of equal consistency, parting easily from its few and small seeds. Its season is very early, ripening earlier than the Concord. It has very remarkable keeping qualities. Has hung upon the vines, in fall of 1898, sound and perfect for *ten weeks* or more after ripening, with no tendency to shell off or fall from the stems. As a good keeper and shipper, it is believed to be unequalled by any other American grape.

We give a few testimonials from among over 600 received by its propagators from persons residing in THIRTY-NINE STATES AND THE CANADAS, many of them very prominent horticulturists.

ROOM 27, CAPITOL, ALBANY, N. Y., Sept. 28, 1897.

The clusters are very beautiful to look at from the size and compactness of the fruit. The pulp is delicious, and the ease with which the seeds can be removed (*no grape seeds may be safely swallowed*), is greatly in their favor.

J. A. LINTNER, State Entomologist.
CAMBRIDGE, MASS., Sept. 25, 1897.

I believe it the greatest success thus far achieved in hardy grapes, and I feel it will be appreciated by the "Great American People," and on account of its keeping qualities find a market for exportation.

BENJ. G. SMITH, Pres. Mass. Agricultural Club.
DES MOINES, IOWA, Sept. 29, 1897.

This seems to me a very important addition to our grape list. My young vines are models of health and vigor. It is a worthy monument to the name of a most worthy man.

C. L. WATROUS, Pres. American Pomological Society.
MASS. AGRICULTURAL COLLEGE, AMHERST, MASS., Oct. 14, 1897.

Judging from this sample of fruit, and the growth of the young vines we bought of you last spring, I am led to think that the Campbell's Early is the most promising variety of recent introduction.

S. T. MAYNARD, Professor of Horticulture.
GRAND RAPIDS, MICH., Sept. 16, 1897.

The grapes were universally admired. The Committee on Awards of the Michigan State Agricultural Society have recommended a diploma.

R. D. GRAHAM, Supt. of Horticulture.
PARKSVILLE, VA., Nov. 2, 1897.

The vine of Campbell's Early Grape which you sent me last spring has grown vigorously. I believe this grape is destined to be the leading early black variety, both for home and market use.

H. E. VAN DEMAN, Formerly Pomologist U. S. Dept. of Agriculture.
SOUTH GLASTONBURY, CONN., Nov. 1, 1897.

Campbell's Early is certainly a surprise party. It is a superb shipper, and so much better than any of the early grapes, it ought to prove very valuable for the family vineyard and for market. The vine I planted last spring, with thirty other varieties, made the first growth of any in the plot, more vigorous than Moore's Early, Concord, Worden, or Niagara.

J. H. HALE.
WASHINGTON, D. C., Nov. 1, 1897.

My Campbell's Early grape vine has made a growth of about eight feet in length, and the wood is hard and well ripened.

W. SAUNDERS, Horticulturist, U. S. Dept. of Agriculture.

AWARDS.—Wilder Medal, American Pomological Society, 1897. Medal of excellence, American Institute, 1897. And First Premiums from many Agricultural and Horticultural Societies.

The vines we advertise are not weak, hothouse plants, but strong, outdoor growers. We have raised this grand grape on our own grounds, and can heartily endorse all that has been said about its earliness, hardiness, vigor, productiveness, the size and rich quality of the fruit. We would urge every one of our customers who has an area ten by five to spare, on any wall or building, to put one of these grapes there, and if, after it comes into bearing, which will be in a couple of years, he is not well satisfied with his investment, *we will very cheerfully refund him his money.* Prices, one, one year, postpaid, 35 cents; ten for \$3.00; ten, per express, for \$2.75. Two years, one, postpaid, 50 cents; ten for \$4.50; ten, per express, for \$4.00.

JAPANESE FERN BALL. (New.)

For the Window, Drawing Room, or suspended from Chandelier, over Dining Table, or for Fern Dishes. The Finest Decorative Plant yet Introduced.

This little beauty is an importation from Japan, and is certainly the finest addition to the fernery yet introduced. The Ball is composed of the Japanese Inland Fern Roots, known as Davallia Bullata, var. Nagaha, and Spahngum Moss, and so constructed as to send out leaves of beautiful emerald green from every point. All who see it are delighted, and want it, and up to the present time the supply has not been equal to the demand. While we hope to be able to fill all orders for the coming season, we advise getting in orders as early as possible, as they will be filled in the same order as received.

These Fern Balls are more handsome than palms for decorative plants, and are much easier grown.

Fern dishes are generally an expensive luxury. The Japanese Fern Ball will make two fern dishes of the finest kind. Cut the ball in



two, and place the top and bottom in dishes, flat side down, and keep dampened. They will grow rapidly and will be an ornament to any room.

Directions.—Place ball in water for several hours and then suspend in any desired position; repeat every two days until growth has started, after which water occasionally as required, being careful that it does not become dry. The greater the growth the more water will be required to keep the ferns in a flourishing condition. To use in fern dish cut ball in halves, placing flat side down, thus getting two dishes of beautiful ferns. The Fern Ball may be allowed to dry up at any time and be set away and started again by watering as before.

The Fern Ball will be from 1 to 4 weeks in starting, according to degree of heat and moisture. Do not expose to direct rays of sun. Ready in December. Price, postpaid, 72 cents; per express, 60 cents.